

The BULLETIN OF THE BEAUX-ARTS INSTITUTE OF DESIGN

CORRESPONDING MEMBER SCHOOLS

SCHOOL YEAR 1946-1947

CARNEGIE INSTITUTE OF TECHNOLOGY
CATHOLIC UNIVERSITY OF AMERICA
GEORGIA SCHOOL OF TECHNOLOGY
ILLINOIS INSTITUTE OF TECHNOLOGY
KANSAS STATE COLLEGE OF AGRICULTURE AND
APPLIED SCIENCE
MIAMI UNIVERSITY
NORTH DAKOTA AGRICULTURAL COLLEGE
OHIO STATE COLLEGE
OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE
PENNSYLVANIA STATE COLLEGE
PRINCETON UNIVERSITY
RICE INSTITUTE
SYRACUSE UNIVERSITY
TEXAS TECHNOLOGICAL COLLEGE
TULANE UNIVERSITY
UNIVERSITY OF ILLINOIS
UNIVERSITY OF NEBRASKA
UNIVERSITY OF NOTRE DAME
UNIVERSITY OF OKLAHOMA
UNIVERSITY OF PENNSYLVANIA
WASHINGTON UNIVERSITY, ST. LOUIS
WESTERN RESERVE UNIVERSITY, CLEVELAND
YALE UNIVERSITY
UNIVERSITY OF HAVANA, CUBA
UNIVERSITY OF TORONTO, CANADA

DEPARTMENT OF ARCHITECTURE

AMERICAN INSTITUTE OF ARCHITECTS
AMERICAN INSTITUTE OF DECORATORS
AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
SOCIETY OF MURAL PAINTERS
NATIONAL SCULPTURE SOCIETY

SOCIETIES COOPERATING

THE BULLETIN OF THE

BEAUX-ARTS INSTITUTE OF DESIGN OF DESIGN
MAY 1947 VOL. XXIII NUMBER THREE SCHOOL YEAR 1946-1947

CONTENTS

ARCHITECTURE

APRIL 22, 1947

A RECEPTION LOBBY FOR A SMALL PUBLISHING HOUSE
CLASS C PROBLEM III (PAGE 32)

A COMMUNITY CHRISTMAS TREE
CLASS B SKETCH III (PAGE 36)

APRIL 29, 1947

AN INTERNATIONAL AIRFIELD
WARREN PRIZE (PAGE 38)

A SUBURBAN HOMES DEVELOPMENT - ARCHITECTURAL RECORD PRIZE
CLASS A PROBLEM III (PAGE 41)

AN ELECTRIC SIGN
CLASS A SKETCH III (PAGE 43)

MAY 3, 1947

WASHINGTON D.C.

AN INDOOR TENNIS COURT
CLASS B PROBLEM III (PAGE 45)

PAGES IN THIS ISSUE 32-48

PHOTOSTATS IN THIS ISSUE #45 THRU 52, #63 THRU 79

THE REPORTS OF THE JURY IN THE BULLETIN ARE PRESENTED AS AN UNOFFICIAL OPINION BY A MEMBER OF THE JURY DELEGATED FOR THIS PURPOSE, AND SHOULD NOT BE INTERPRETED AS THE COLLECTIVE OPINION OF THE JURY.

THE BULLETIN IS ISSUED FOUR TIMES DURING THE SCHOOL YEAR BY THE BEAUX-ARTS INSTITUTE OF DESIGN, 304 EAST 44TH STREET, NEW YORK 17, N.Y. SUBSCRIPTION RATE BY THE SCHOOL YEAR - WITHOUT PHOTOSTATS OF PREMIATED DESIGNS, \$2.00 IN THE UNITED STATES, COLONIES, AND MEXICO; FOREIGN POSTAGE 50 CENTS ADDITIONAL. SERVICE SUBSCRIPTIONS WHICH INCLUDE THE PHOTOSTATS (8½"x11") OF PREMIATED WORK OF STUDENTS, \$25.00 FOR THE SCHOOL YEAR PROVIDED SUBSCRIPTION IS ENTERED PRIOR TO FIRST JUDGMENT OF THE SCHOOL YEAR. PHOTOSTATS ORDERED FOR SUBSCRIPTIONS PLACED AFTER THAT DATE ENTAIL AN ADDITIONAL COST WHICH IS CHARGED TO THE SUBSCRIBER. SINGLE COPIES OF THE BULLETIN WITHOUT PHOTOSTATS \$1.00. PHOTOSTATS OF DESIGNS 25 CENTS EACH; INDIVIDUAL REPORTS OF PROBLEMS 10 CENTS EACH.

SUBSCRIBERS ARE REQUESTED TO GIVE PROMPT NOTICE OF ANY CHANGE OF ADDRESS.

CONTENTS

ARCHITECTURE	APRIL 25, 1947	A RECEPTION LOBBY FOR A SMALL PUBLISHING HOUSE CLASS C PROBLEM III (PAGE 35)
		A COMMUNITY CHRISTMAS TREE CLASS B SKETCH III (PAGE 36)
	APRIL 29, 1947	AN INTERNATIONAL AIRFIELD WARREN PRIZE (PAGE 38)
		A SUBURBAN HOMES DEVELOPMENT - ARCHITECTURAL RECORD PRIZE CLASS A PROBLEM III (PAGE 41)
		AN ELECTRIC SIGN CLASS A SKETCH III (PAGE 43)
	MAY 3, 1947 WASHINGTON D.C.	AN INDOOR TENNIS COURT CLASS B PROBLEM III (PAGE 45)

PAGES IN THIS ISSUE 35-48
 PHOTOGRAPHS IN THIS ISSUE 445 THRU 52, 463 THRU 72

THE REPORTS OF THE JURY IN THE BULLETIN ARE PRESENTED AS AN UNOFFICIAL OPINION
 BY A MEMBER OF THE JURY DELEGATED FOR THIS PURPOSE, AND SHOULD NOT BE INTER-
 PRETED AS THE COLLECTIVE OPINION OF THE JURY.

THE BULLETIN IS ISSUED FOUR TIMES DURING THE SCHOOL YEAR BY THE BEAUX-ARTS
 INSTITUTE OF DESIGN, 304 EAST 44TH STREET, NEW YORK 17, N.Y. SUBSCRIPTION RATE
 BY THE SCHOOL YEAR - WITHOUT PHOTOGRAPHS OR PREPARED DESIGNS, \$2.00 IN THE
 UNITED STATES, CANADA, AND MEXICO; FOREIGN POSTAGE 20 CENTS ADDITIONAL.
 SERVICE SUBSCRIPTIONS WHICH INCLUDE THE PHOTOGRAPHS (8 1/2" X 11") OR PREPARED
 WORK OF STUDENTS, \$25.00 FOR THE SCHOOL YEAR PROVIDED SUBSCRIPTION IS ENTERED
 PRIOR TO FIRST JUDGMENT OF THE SCHOOL YEAR. PHOTOGRAPHS ORDERED FOR SUBSCRIP-
 TIONS PLACED AFTER THAT DATE ENTAIL AN ADDITIONAL COST WHICH IS CHARGED TO THE
 SUBSCRIBER. SINGLE COPIES OF THE BULLETIN WITHOUT PHOTOGRAPHS \$1.00. PHOTO-
 GRAPHS OF DESIGNS 25 CENTS EACH; INDIVIDUAL REPORTS OF PROBLEMS 10 CENTS EACH.

SUBSCRIBERS ARE REQUESTED TO GIVE PROMPT NOTICE OF ANY CHANGE OF ADDRESS.

CLASS C PROBLEM III
A RECEPTION LOBBY FOR A SMALL PUBLISHING HOUSE
AUTHOR - MAX O. URBANH, NEW YORK

JURY OF AWARD - APRIL 22, 1947

ROBERT W.E. ANDERSON
CALVIN L. BEDELL
CHARLES W. BEESTON
JAMES B. BELL
ROBERT E. BUCHNER
JOHN BURROWS
ROBERT CARSON
NEWTON P. BEVIN

HOWARD CHAPMAN
ALONZO W. CLARK
PERRY M. DUNCAN
LOUIS FENTNOR
GEORGE M. FREI
WILLIAM GEHRON
FRANCIS X. GINA
M. MILTON GLASS

HARRY A. GNERRE
OLINDO GROSSI
SEYMOUR R. JOSEPH
JOSEPH JUDGE
WILLIAM F. LEPPIN
JOHN M. LIPTAK
JEDD S. REISNER
MAX O. URBANH

SCHOOL REPRESENTATIVE: JOHN E. SWEET, UNIVERSITY OF PENNSYLVANIA
OBSERVER: GORDON CRESSER, UNIVERSITY OF PENNSYLVANIA

PARTICIPANTS:

ARCHITECTURAL CLUB OF PALO ALTO, CALIF.	UNIVERSITY OF ILLINOIS
DAPRATO ATELIER, CHICAGO	UNIVERSITY OF NOTRE DAME
ATELIER ESCHWEILER, MILWAUKEE	UNIVERSITY OF OKLAHOMA
GEORGIA SCHOOL OF TECHNOLOGY	UNIVERSITY OF PENNSYLVANIA
OKLAHOMA AGRIC. & MECH. COLLEGE	WESTERN RESERVE UNIVERSITY, CLEVELAND
RICE INSTITUTE, HOUSTON	UNAFFILIATED: BIRMINGHAM, ALA.
T SQUARE CLUB OF PHILADELPHIA	DAYTON, OHIO

REPORT OF THE JURY - BY ROBERT W. E. ANDERSON

THE JURY WAS QUITE AMAZED TO FIND THE LARGE MAJORITY OF DESIGNERS WHO MISSED THE PRINCIPAL POINTS SO CLEARLY SET FORTH IN THE PROGRAM. ALL REALIZED THE NEED FOR LOCATING THE CONTROL POINT - "THE SWITCHBOARD RECEPTIONIST" IN IMMEDIATE VIEW OF THE ELEVATORS, BUT FEW EVALUATED OR RECOGNIZED THE ACTIVITY CENTERED ABOUT THE CONTROL POINT AS THE NERVE CENTER FOR THE PUBLISHING BUSINESS. ONE FELT THAT THE RECEPTIONIST'S TASK WAS ONLY TO DIRECT THE CLIENTELE INTO THE RECEPTION LOUNGE AND TO KEEP THE MESSENGERS OUT OF THE 'MEMBERS ONLY' AREA; THAT THE RECEPTION LOUNGE WAS THE PUBLISHING BUSINESS IN ITS ENTIRETY. FEW DESIGNS EXPRESSED THE FACT THAT A PUBLISHING BUSINESS OR ANY BUSINESS WAS AN ACTIVITY, AND THE NEED TO RE-DIRECT THE WAITING CLIENTELE TO THE PUBLISHING BUSINESS OCCUPYING THE BALANCE OF THE PENT-HOUSE FLOOR. IN MANY DESIGNS, VISUAL CONTROL OF THE LOUNGE AREA BY THE RECEPTIONIST WAS COMPLETELY NEGLECTED, OR CUT-OFF BY SPACE OR DESIGN MOTIF ARRANGEMENTS, MAKING IT VERY DIFFICULT FOR THE RECEPTIONIST TO LOCATE IMMEDIATELY THE WAITING CLIENT WHOM ONE OF THE OFFICE STAFF WAS READY TO SEE OR HAD COME OUT TO MEET. THE CLEARLY STATED NEED TO SEGREGATE THE MESSENGER SERVICE FROM THE LOUNGE AREA WAS IN MANY CASES IGNORED; APPARENTLY THE FACT THAT THE MESSENGERS SERVED ONLY THE PUBLISHING BUSINESS LOCATED ON THE BALANCE OF THE PENT-HOUSE FLOOR AND THAT THE SPACE ALLOTTED FOR THEM SHOULD BE LOCATED IMMEDIATE TO THE AREA THAT THEY SERVED, WAS NOT ANALYZED. UNFORTUNATELY TOO, THE SOLUTIONS THAT FULFILLED THIS REQUIREMENT OF SEGREGATION, CHOSE TO "COOP" THE MESSENGERS IN A JAIL-LIKE CELL.

CLASS C PROBLEM III
A RECEPTION LOBBY FOR A SMALL PUBLISHING HOUSE
AUTHOR - MAX O. URBAN, NEW YORK

JURY OF AWARD - APRIL 25, 1947

ROBERT W. E. ANDERSON	HOWARD CHAPMAN	HARRY A. GERRER
CALVIN L. BEDELL	ALONZO W. CLARK	OLINDO GROSSI
CHARLES W. BEESTON	PERRY M. DUNN	SEYMOUR E. JOSEPH
JAMES B. BELL	LOUIS FENTON	JOSEPH JUDGE
ROBERT E. BUCHNER	GEORGE M. FREI	WILLIAM F. LIPPIN
JOHN BURROWS	WILLIAM GERRON	JOHN M. LIPKIN
ROBERT CARSON	FRANCIS X. GINA	JEDD S. REISNER
NEWTON P. BEVIN	M. MILTON GLASS	MAX O. URBAN

SCHOOL REPRESENTATIVE: JOHN E. SWEET, UNIVERSITY OF PENNSYLVANIA
OBSERVER: GORDON CHESSE, UNIVERSITY OF PENNSYLVANIA

PARTICIPANTS:

ARCHITECTURAL CLUB OF PAID ALTO, CALIF.	UNIVERSITY OF ILLINOIS
DAPATO ATTORNEY, CHICAGO	UNIVERSITY OF NOTRE DAME
ATLIER ESCHWELER, MILWAUKEE	UNIVERSITY OF OKLAHOMA
GEORGIA SCHOOL OF TECHNOLOGY	UNIVERSITY OF PENNSYLVANIA
OKLAHOMA AGRIC. & MECH. COLLEGE	WESTERN RESERVE UNIVERSITY, CLEVELAND
RICE INSTITUTE, HOUSTON	UNAFFILIATED: BIRMINGHAM, ALA.
T SQUARE CLUB OF PHILADELPHIA	DAYTON, OHIO

REPORT OF THE JURY - BY ROBERT W. E. ANDERSON

THE JURY WAS QUITE AMAZED TO FIND THE LARGE MAJORITY OF DESIGNERS WHO MISSED THE PRINCIPAL POINTS SO CLEARLY SET FORTH IN THE PROGRAM. ALL REALIZED THE NEED FOR LOCATING THE CONTROL POINT - "THE SWITCHBOARD RECEPTIONIST" IN IMMEDIATE VIEW OF THE ELEVATORS, BUT FEW EVALUATED OR RECOGNIZED THE ACTIVITY CENTERED ABOUT THE CONTROL POINT AS THE NERVE CENTER FOR THE PUBLISHING BUSINESS. ONE FELT THAT THE RECEPTIONIST'S TASK WAS ONLY TO DIRECT THE CLIENTELE INTO THE RECEPTION LOBBY AND TO KEEP THE MESSENGERS OUT OF THE 'MEMBERS ONLY' AREA; THAT THE RECEPTION LOBBY WAS THE PUBLISHING BUSINESS IN ITS ENTIRETY. FEW DESIGNS EXPRESSED THE FACT THAT A PUBLISHING BUSINESS OR ANY BUSINESS WAS AN ACTIVITY, AND THE NEED TO RE-DIRECT THE WAITING CLIENTELE TO THE PUBLISHING BUSINESS OCCUPYING THE BALANCE OF THE PENT-HOUSE FLOOR. IN MANY DESIGNS, VISUAL CONTROL OF THE LOBBY AREA BY THE RECEPTIONIST WAS COMPLETELY NEGLECTED, OR CUT OFF BY SPACE OR DESIGN MOTIF ARRANGEMENTS, MAKING IT VERY DIFFICULT FOR THE RECEPTIONIST TO LOCATE IMMEDIATELY THE WAITING CLIENT WHOM ONE OF THE OFFICE STAFF WAS READY TO SEE OR HAD COME OUT TO MEET. THE CLEARLY STATED NEED TO SEGREGATE THE MESSENGER SERVICE FROM THE LOBBY AREA WAS IN MANY CASES IGNORED; APPARENTLY THE FACT THAT THE MESSENGERS SERVED ONLY THE PUBLISHING BUSINESS LOCATED ON THE BALANCE OF THE PENT-HOUSE FLOOR AND THAT THE SPACE ALLOTTED FOR THEM SHOULD BE LOCATED IMMEDIATE TO THE AREA THAT THEY SERVED, WAS NOT ANALYZED. UNFORTUNATELY TOO, THE SOLUTIONS THAT FULFILLED THIS REQUIREMENT OF SEGREGATION, CHOSE TO "COOP" THE MESSENGERS IN A JAIL-LIKE CELL.

PARTICULARLY OVER-EMPHASIZED WAS THE 'SOCIAL-RECEPTION' PHASE OF THE PUBLISHING BUSINESS, ALMOST TO THE POINT OF CREATING AN "EXCLUSIVE CLUB" OR CAFE. WHILE IT WAS STATED THAT THE RECEPTION LOBBY WOULD SERVE AS THE CENTER FOR ENTERTAINMENTS AND SOCIAL EVENTS NECESSARY IN CONNECTION WITH THE PROMOTION OF THE ACTIVITIES OF THE PUBLISHING BUSINESS, IT WAS FELT THAT THE STRESS PLACED ON THE 'BAR' AS A MAJOR ELEMENT IN THE LOUNGE AREA WAS OUT OF KEEPING WITH THE FUNCTION OF A RECEPTION LOBBY FOR COMMERCIAL ACTIVITY. THE DUAL REQUIREMENT FOR ENTERTAINMENT COULD VERY WELL BE MET BY FLEXIBLE OR MOBILE PLANNING WHICH WOULD PROVIDE FOR SUCH OCCASIONS. THE WALL THAT OPENED UP AS A BAR-UNIT, THE ALCOVE THAT COULD BE SCREENED OFF, AND THE MOBILE BAR-UNIT, ARE ADEQUATE ELEMENTS TO CREATE THE SOCIAL ATMOSPHERE WHEN REQUIRED. THE JURY FAVORED DESIGNS WHICH REVEALED A STUDIED ARRANGEMENT OF FURNITURE FOR THE FUNCTIONING OF THE LOUNGE AS AN AREA OF BUSINESS RECEPTION -- A FORMAL SEATING PATTERN SHOULD HAVE BEEN LOCATED NEAR THE RECEPTIONIST FOR THE WAITING CLIENTELE, AND SMALL INFORMAL GROUPINGS FOR INDIVIDUAL INTERVIEWS AND CONFERENCES. IN GENERAL, THE DESIGNERS SENSED THE NEED FOR INFORMAL FURNITURE GROUPINGS, BUT THIS WAS CARRIED TO A POINT OF CREATING A LIVING ROOM OR SOCIAL CLUB INTERIOR, AND WAS EXPRESSED IN THE PRESENTATION OF THE INTERIOR RENDERINGS. THEN TOO, THE RENDERINGS OFTEN LEFT THE JURY IN DOUBT AS TO WHAT SPECIFIC MATERIALS THE DESIGNERS HAD IN MIND FOR THE INTERIORS. IN SOME CASES, WHERE THE DESIGNER WAS FORTUNATE ENOUGH TO HAVE THE TECHNICAL ABILITY TO EXPRESS THE MATERIALS OF HIS CHOICE, HE WAS TOO PROFUSE IN HIS SELECTION. THE JURY FAVORED SOLUTIONS USING FEW BUT WELL RELATED FINISHING MATERIALS. THE JURY WAS CRITICAL OF THE DECORATIVE MIS-HANDLING OF CONTEMPORARY DESIGN MOTIFS, UNFORTUNATE IN MANY CASES TO A DEGREE OF ECLECTICISM.

FAR TOO FEW DESIGNS PLAYED UP COMPLETELY THE FACT THAT IT WAS A PENT-HOUSE THAT WAS BEING ADDED ATOP A TWENTY-STORY BUILDING WITH A SKYLINE VIEW ON THREE SIDES. THE LIGHTNESS OF POSSIBLE STRUCTURAL SYSTEMS, AND THE OPENNESS OF FREE PLANNING TO CREATE THE IMPRESSION OF PENT-HOUSE CHARACTER IN THE DESIGN WAS NOT IN MOST CASES EXPRESSED. WITH THE EXCEPTION OF THE DESIGN BY W.T.BROOKS OF THE UNIVERSITY OF ILLINOIS, THERE WAS LITTLE FEELING THAT THIS WAS A RECEPTION LOBBY FOR COMMERCIAL ACTIVITY.

W.T.BROOKS, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: THE JURY WAS ENTHUSIASTIC IN ACCLAIMING THIS DESIGN AS SHOWING AN ACUTE SENSE OF THE PROBLEM. THIS DESIGN FULFILLED ALL THE REQUIREMENTS OF CONTROL AND SEGREGATION - THE NEEDS OF BUSINESS RECEPTION AND ENTERTAINMENT, AND ACHIEVED A FEELING OF COMMERCIAL DESIGN AND PENT-HOUSE CHARACTER.

M.E.REITER, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: GOOD PLANNING, THE DIRECTING WALL IN THE ELEVATOR LOBBY WAS EXTREMELY WELL HANDLED, AND THIS DESIGN WAS WELL PRESENTED AND IN GOOD TASTE.

R.L.APPLEGATE, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: THE JURY FELT THIS DESIGN WAS EXCEPTIONAL IN THAT IT DEMONSTRATED EXCELLENT PLANNING, PROPER CONTROL AND SEGREGATION WITH ADEQUATE EVALUATION OF THE BAR FOR SOCIAL FUNCTIONS. THE DESIGN WAS WELL RENDERED - EXHIBITING USE OF MATERIALS IN SIMPLE AND GOOD TASTE.

L.M.RUSSELL, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: A PROBLEM OF WELL HANDLED PLANNING, THOUGH QUESTION WAS RAISED ABOUT THE INTERIOR DESIGN WHICH ALMOST BORDERED ON THE CLUB LOUNGE FEELING.

PARTICULARLY OVER-EMPHASIZED WAS THE 'SOCIAL-RECEPTION' PHASE OF THE PUB-
LISHING BUSINESS, ALMOST TO THE POINT OF CREATING AN "EXCLUSIVE CLUB" OR CAFE,
WHILE IT WAS STATED THAT THE RECEPTION LOBBY WOULD SERVE AS THE CENTER FOR
ENTERTAINMENTS AND SOCIAL EVENTS NECESSARY IN CONNECTION WITH THE PROMOTION OF
THE ACTIVITIES OF THE PUBLISHING BUSINESS, IT WAS FELT THAT THE STRESS PLACED ON
THE 'BAR' AS A MAJOR ELEMENT IN THE LOBBY AREA WAS OUT OF KEEPING WITH THE
FUNCTION OF A RECEPTION LOBBY FOR COMMERCIAL ACTIVITY. THE DUAL REQUIREMENT FOR
ENTERTAINMENT COULD VERY WELL BE MET BY FLEXIBLE OR MOBILE PLANNING WHICH WOULD
PROVIDE FOR SUCH OCCASIONS. THE WALL THAT OPENED UP AS A BAR-UNIT, THE ALCOVE
THAT COULD BE SCREENED OFF, AND THE MOBILE BAR-UNIT, ARE ADEQUATE ELEMENTS TO
CREATE THE SOCIAL ATMOSPHERE WHICH REQUIRED. THE JURY FAVORED DESIGN WHICH
REVEALED A STUDIED ARRANGEMENT OF FURNITURE FOR THE FUNCTIONING OF THE LOBBY
AS AN AREA OF BUSINESS RECEPTION -- A FORMAL SEATING PATTERN SHOULD HAVE BEEN
LOCATED NEAR THE RECEPTIONIST FOR THE WAITING CLIENTELE, AND SMALL INFORMAL
GROUPINGS FOR INDIVIDUAL INTERVIEWS AND CONFERENCES. IN GENERAL, THE DESIGNERS
SENSED THE NEED FOR INFORMAL FURNITURE GROUPINGS, BUT THIS WAS CARRIED TO A
POINT OF CREATING A LIVING ROOM OR SOCIAL CLUB INTERIOR, AND WAS EXPRESSED IN
THE PRESENTATION OF THE INTERIOR RENDERINGS. THEN TOO, THE RENDERINGS OFTEN
LEFT THE JURY IN DOUBT AS TO WHAT SPECIFIC MATERIALS THE DESIGNERS HAD IN MIND
FOR THE INTERIORS. IN SOME CASES, WHERE THE DESIGNER WAS FORTUNATE ENOUGH TO
HAVE THE TECHNICAL ABILITY TO EXPRESS THE MATERIALS OF HIS CHOICE, HE WAS TOO
PROFUSE IN HIS SELECTION. THE JURY FAVORED SOLUTIONS USING FEW BUT WELL RELATED
FINISHING MATERIALS. THE JURY WAS CRITICAL OF THE DECORATIVE MIS-HANDLING OF
CONTEMPORARY DESIGN MOTIFS, UNFORTUNATE IN MANY CASES TO A DEGREE OF ECCENTRICISM.

FAR TOO FEW DESIGNS PLAYED UP COMPLETELY THE FACT THAT IT WAS A PENT-HOUSE
THAT WAS BEING ADDED ATOP A TWENTY-STORY BUILDING WITH A SKYLINE VIEW ON THREE
SIDES. THE FIGHTNESS OF POSSIBLE STRUCTURAL SYSTEMS, AND THE OPENNESS OF FREE
PLANNING TO CREATE THE IMPRESSION OF PENT-HOUSE CHARACTER IN THE DESIGN WAS NOT
IN MOST CASES EXPRESSED. WITH THE EXCEPTION OF THE DESIGN BY W.T. BROOKS OF THE
UNIVERSITY OF ILLINOIS, THERE WAS LITTLE FEELING THAT THIS WAS A RECEPTION LOBBY
FOR COMMERCIAL ACTIVITY.

W.T. BROOKS, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: THE JURY WAS
ENTHUSIASTIC IN ACCLAIMING THIS DESIGN AS SHOWING AN ACUTE SENSE OF THE PROBLEM.
THIS DESIGN FULFILLED ALL THE REQUIREMENTS OF CONTROL AND SEGREGATION - THE NEEDS
OF BUSINESS RECEPTION AND ENTERTAINMENT, AND ACHIEVED A FEELING OF COMMERCIAL
DESIGN AND PENT-HOUSE CHARACTER.

M.E. REITER, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: GOOD PLANNING
THE DIRECTING WALL IN THE ELEVATOR LOBBY WAS EXTREMELY WELL HANDLED, AND THIS
DESIGN WAS WELL PRESENTED AND IN GOOD TASTE.

R.L. APPELDATE, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: THE JURY
FELT THIS DESIGN WAS EXCEPTIONAL IN THAT IT DEMONSTRATED EXCELLENT PLANNING,
PROPER CONTROL AND SEGREGATION WITH ADEQUATE EVALUATION OF THE BAR FOR SOCIAL
FUNCTIONS. THE DESIGN WAS WELL RENDERED - EXHIBITING USE OF MATERIALS IN SIMPLE
AND GOOD TASTE.

L.M. RUSSELL, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: A PROBLEM OF
WELL HANDLED PLANNING, THOUGH QUESTION WAS RAISED ABOUT THE INTERIOR DESIGN
WHICH ALMOST BORDERED ON THE CLUB LOBBY FEELING.

P.A.NELSON, UNIVERSITY OF ILLINOIS - FIRST MENTION: ACHIEVED A PENT-HOUSE CHARACTER WITH A WORKABLE PLAN, BUT THE PRESENTATION WAS RENDERED IN POOR TASTE AND TECHNIQUE.

D.L.BROOKS-MILLER, UNIVERSITY OF ILLINOIS - FIRST MENTION: A DESIGN OF OPEN PENT-HOUSE CHARACTER WITH EXCELLENT PLANNING, CLEARLY EXPRESSED, PARTICULARLY IN THE ARRANGEMENT OF THE RECEPTION LOUNGE WITH FORMAL SEATING NEAR THE RECEPTION-IST AND SMALL FURNITURE GROUPING FOR INTERVIEWS AND CONFERENCES. THIS WAS ONE OF THE FEW INSTANCES DEMONSTRATING THE GOOD USE OF INTERIOR PLANTING. THE PRESENTATION WENT OVERBOARD ON GHOST-LIKE INDIVIDUALS WHICH WAS QUESTIONABLE IN A RENDERING TECHNIQUE AS TIGHT AS THIS.

S.ZYWOTOW, UNIVERSITY OF ILLINOIS - FIRST MENTION: A PLAN OF EXCELLENT REASONING, SHOWING PROPER DEVELOPMENT OF BUSINESS AND ENTERTAINMENT RECEPTION, THOUGH HIS SENSE OF COLOR IS EXTREMELY QUESTIONABLE.

O.L.HERRICK, UNIVERSITY OF ILLINOIS - FIRST MENTION: A DESIGN OF PROPER PLANNING, THOUGH THE DISPLAY OF THE MESSENGERS AT THE ENTRANCE IS DOUBTFUL, ALSO THE USE OF COLOR IS RATHER CRUDE.

J.W.TRUEMPER, UNIVERSITY OF NOTRE DAME - FIRST MENTION: AN ACHIEVEMENT OF PENT-HOUSE CHARACTER, WELL CO-ORDINATED PLANNING - THE INTERIOR DESIGN IS TO BE COMMENDED - SIMPLE, GOOD USE OF MATERIALS AND WELL EXPRESSED IN THE RENDERING.

J.H.WELSH, UNIVERSITY OF PENNSYLVANIA - FIRST MENTION: THIS PLAN WAS ALMOST SATISFACTORY, EXCEPT FOR THE NEED FOR MESSENGERS TO ENTER THROUGH THE LOUNGE AREA. IT IS TO BE COMMENDED FOR THE PENT-HOUSE CHARACTER OF THE DESIGN, THOUGH THE JURY FELT IT WAS RENDERED POORLY.

SUMMARY OF AWARDS:

4	FIRST MENTION PLACED	135	MENTION	
6	FIRST MENTION	194	NO AWARD	339 TOTAL SUBMITTED

DAPRATO ATELIER, CHICAGO: MENTION- L.L.PETTA

GEORGIA SCHOOL OF TECHNOLOGY: MENTION- W.O.BULMER.

OKLAHOMA AGRE. & MECH. COLLEGE: MENTION- B.BATES, J.E.BIGNELL, J.A.CARRICK, K.COX, J.C.DURGAN, G.B.ERVIN, C.R.FIELDS, C.E.FIRESTONE.

T SQUARE CLUB OF PHILA.: MENTION- S.KLATE.

UNIVERSITY OF ILLINOIS: FIRST MENTION PLACED- R.L.APPLEGATE, W.T.BROOKS, M.E.REITER, L.M.RUSSELL. FIRST MENTION- D.L.BROOKS-MILLER, O.L.HERRICK, P.A.NELSON, S.ZYWOTOW. MENTION- M.B.AFFRIME, G.E.ALLEN, G.W.ANDERSON, C.E.ASBURY, N.BERKSON, S.S.BIGELOW, J.G.BLACKMAN, W.E.BODEN, R.E.BOLDS, J.C.BRADFORD, A.O.BUMGARDNER, K.X.CAREY, E.J.CASEY, J.V.CHRISTIANSEN, L.C.CORDOGAN, G.B.COX, F.R.COXEN, J.W.CRUME, D.A.DAVIS, R.K.DELAP, J.R.DESHAYES, G.W.DETTINGER, R.M.DILLON, C.F.DOROB, R.J.DRILL, G.EHRlich, K.F.EINHORN, C.D.FAULKNER, JR., D.E.FLAHERTY, D.W.FREDMAN, S.L.FRIEDMAN, A.W.GARFIELD, A.D.GOULDS, R.L.GRAHAM, M.HARTMAN, G.HAVLIK, N.HEAL, D.HUBER, D.E.IVERSON, F.E.JOLLY, J.J.JORDAN, I.JOSEPH, E.G.JURENEC, R.J.KABBES, J.L.KELLY, W.L.KERR, G.F.KICONAS, O.KLEG, P.J.KLUMB, J.W.KLUND, W.S.LAHEY, T.B.LAYCOCK, G.LEMP, P.LLARENA, K.J.LOHRMANN, W.R.MARCYK, C.J.MARSHALL, L.W.MOORE, D.S.MURRAY,

P.A. NELSON, UNIVERSITY OF ILLINOIS - FIRST MENTION: ACHIEVED A PENT-HOUSE CHARACTER WITH A WORKABLE PLAN, BUT THE PRESENTATION WAS RENDERED IN POOR TASTE AND TECHNIQUE.

D.L. BROOKS-MILLER, UNIVERSITY OF ILLINOIS - FIRST MENTION: A DESIGN OF OPEN PENT-HOUSE CHARACTER WITH EXCELLENT PLANNING, CLEARLY EXPRESSED, PARTICULARLY IN THE ARRANGEMENT OF THE RECEPTION LOUNGE WITH FORMAL SEATING NEAR THE RECEPTION-IST AND SMALL FURNITURE GROUPING FOR INTERVIEWS AND CONFERENCES. THIS WAS ONE OF THE FEW INSTANCES DEMONSTRATING THE GOOD USE OF INTERIOR PLANNING. THE PRESENTATION WENT OVERBOARD ON GHOST-LIKE INDIVIDUALS WHICH WAS QUESTIONABLE IN A RENDERING TECHNIQUE AS TIGHT AS THIS.

S. ZYWOTOW, UNIVERSITY OF ILLINOIS - FIRST MENTION: A PLAN OF EXCELLENT REASONING, SHOWING PROPER DEVELOPMENT OF BUSINESS AND ENTERTAINMENT RECEPTION, THOUGH HIS SENSE OF COLOR IS EXTREMELY QUESTIONABLE.

O.L. HERRICK, UNIVERSITY OF ILLINOIS - FIRST MENTION: A DESIGN OF PROPER PLANNING, THOUGH THE DISPLAY OF THE MESSAGES AT THE ENTRANCE IS DOUBTFUL, ALSO THE USE OF COLOR IS RATHER CRUDE.

J.W. THUMMER, UNIVERSITY OF NOTRE DAME - FIRST MENTION: AN ACHIEVEMENT OF PENT-HOUSE CHARACTER, WELL CO-ORDINATED PLANNING - THE INTERIOR DESIGN IS TO BE COMMENDED - SIMPLE, GOOD USE OF MATERIALS AND WELL EXPRESSED IN THE RENDERING.

J.H. WELSH, UNIVERSITY OF PENNSYLVANIA - FIRST MENTION: THIS PLAN WAS ALMOST SATISFACTORY, EXCEPT FOR THE NEED FOR MESSAGES TO ENTER THROUGH THE LOUNGE AREA. IT IS TO BE COMMENDED FOR THE PENT-HOUSE CHARACTER OF THE DESIGN, THOUGH THE JURY FELT IT WAS RENDERED POORLY.

SUMMARY OF AWARDS:

4	FIRST MENTION PLACED	132	MENTION
5	FIRST MENTION	134	NO AWARD
		339	TOTAL SUBMITTED

DARATO ATELIER, CHICAGO; MENTION - L.F. PETTA
GEORGIA SCHOOL OF TECHNOLOGY; MENTION - W.O. SUMNER
OKLAHOMA AGRIC. & MECH. COLLEGE; MENTION - J.B. GATES, J.E. GIBBELL, J.A. GARRICK,
K.COX, J.C. GURGAN, C.G. ERVIN, C.W. FIELDS, C.E. FINESTONE,
T. SQUARE CLUB OF PHILA.; MENTION - S. KATE.
UNIVERSITY OF ILLINOIS: FIRST MENTION PLACED - R.L. APPLEGATE, W.T. BROOKS,
M.E. REITER, L.M. RUSSELL, FIRST MENTION - D.L. BROOKS-MILLER, O.L. HERRICK,
P.A. NELSON, S. ZYWOTOW, MENTION - M.S. ATERHNE, S.E. ALLEN, G.W. ANDERSON,
E.E. ASBURY, W. BARKSON, S.E. BIGLOW, J.G. BLANCHARD, W.T. BODEN, R.E. GILES,
J.C. BRADFORD, A.O. BUMBARDNER, R.K. GANEY, E.J. GANEY, J.V. CHRISTIANSEN,
J.C. CORCORAN, G.B. FOX, F.R. GOWEN, J.W. GRUNE, G.R. DAVIS, - R.R. BELLA,
J.R. CESHAYES, G.W. BATTINER, R.M. DILLON, C.F. DONAHUE, R.J. BRILL,
G. EHRICH, K.E. EINHORN, G.B. FALKNER, JR., G.E. FLAHERTY, G.W. FREDMAN,
B.L. FRIEDMAN, A.W. GARTNER, A.D. GOWEN, K.L. GRAHAM, M. HARTMAN, G. HAVLIK,
N. HEAL, D. HUBER, D.E. IVERSON, F.K. JULY, J.J. JORDAN, I. JOSEPH,
E.G. JURNEC, R.J. KARRS, J.L. KELLY, W.L. KERN, G.T. KIDNAS, D. KLEN,
P.J. KLUM, J.W. KLUM, W.S. LAHEY, T.E. LAYCOCK, G. LEHR, P. LARANA,
K.J. LUDWIG, W.R. MARCZYK, C.J. MARSHALL, L.W. MCKEE, L.S. MURRAY,

P.A.NELSON, UNIVERSITY OF ILLINOIS - FIRST MENTION: ACHIEVED A PENT-HOUSE CHARACTER WITH A WORKABLE PLAN, BUT THE PRESENTATION WAS RENDERED IN POOR TASTE AND TECHNIQUE.

D.L.BROOKS-MILLER, UNIVERSITY OF ILLINOIS - FIRST MENTION: A DESIGN OF OPEN PENT-HOUSE CHARACTER WITH EXCELLENT PLANNING, CLEARLY EXPRESSED, PARTICULARLY IN THE ARRANGEMENT OF THE RECEPTION LOUNGE WITH FORMAL SEATING NEAR THE RECEPTION-IST AND SMALL FURNITURE GROUPING FOR INTERVIEWS AND CONFERENCES. THIS WAS ONE OF THE FEW INSTANCES DEMONSTRATING THE GOOD USE OF INTERIOR PLANTING. THE PRESENTATION WENT OVERBOARD ON GHOST-LIKE INDIVIDUALS WHICH WAS QUESTIONABLE IN A RENDERING TECHNIQUE AS TIGHT AS THIS.

S.ZYWOTOW, UNIVERSITY OF ILLINOIS - FIRST MENTION: A PLAN OF EXCELLENT REASONING, SHOWING PROPER DEVELOPMENT OF BUSINESS AND ENTERTAINMENT RECEPTION, THOUGH HIS SENSE OF COLOR IS EXTREMELY QUESTIONABLE.

O.L.HERRICK, UNIVERSITY OF ILLINOIS - FIRST MENTION: A DESIGN OF PROPER PLANNING, THOUGH THE DISPLAY OF THE MESSENGERS AT THE ENTRANCE IS DOUBTFUL, ALSO THE USE OF COLOR IS RATHER CRUDE.

J.W.TRUEMPER, UNIVERSITY OF NOTRE DAME - FIRST MENTION: AN ACHIEVEMENT OF PENT-HOUSE CHARACTER, WELL CO-ORDINATED PLANNING - THE INTERIOR DESIGN IS TO BE COMMENDED - SIMPLE, GOOD USE OF MATERIALS AND WELL EXPRESSED IN THE RENDERING.

J.H.WELSH, UNIVERSITY OF PENNSYLVANIA - FIRST MENTION: THIS PLAN WAS ALMOST SATISFACTORY, EXCEPT FOR THE NEED FOR MESSENGERS TO ENTER THROUGH THE LOUNGE AREA. IT IS TO BE COMMENDED FOR THE PENT-HOUSE CHARACTER OF THE DESIGN, THOUGH THE JURY FELT IT WAS RENDERED POORLY.

SUMMARY OF AWARDS:

4	FIRST MENTION PLACED	135	MENTION	
6	FIRST MENTION	194	NO AWARD	339 TOTAL SUBMITTED

DARRATO ATELIER, CHICAGO: MENTION- L.L.PETTA

GEORGIA SCHOOL OF TECHNOLOGY: MENTION- W.O.BULMER.

OKLAHOMA AGRE. & MECH. COLLEGE: MENTION- B.BATES, J.E.BIGNELL, J.A.CARRICK, K.COX, J.C.DURGAN, G.B.ERVIN, C.R.FIELDS, C.E.FIRESTONE.

T SQUARE CLUB OF PHILA.: MENTION- S.KLATE.

UNIVERSITY OF ILLINOIS: FIRST MENTION PLACED+ R.L.APPLEGATE, W.T.BROOKS, M.E.REITER, L.M.RUSSELL. FIRST MENTION- D.L.BROOKS-MILLER, O.L.HERRICK, P.A.NELSON, S.ZYWOTOW. MENTION- M.B.AFFRIME, G.E.ALLEN, G.W.ANDERSON, C.E.ASBURY, N.BERKSON, S.S.BIGELOW, J.G.BLACKMAN, W.E.BODEN, R.E.BOLDS, J.C.BRADFORD, A.O.BUMGARDNER, K.X.CAREY, E.J.CASEY, J.V.CHRISTIANSEN, L.C.CORDOGAN, G.B.COX, F.R.COXEN, J.W.CRUME, D.A.DAVIS, R.K.DELAP, J.R.DESHAYES, G.W.DETTINGER, R.M.DILLON, C.F.DORGBA, R.J.DRILL, G.EHRLICH, K.F.EINHORN, C.D.FAULKNER, JR., D.E.FLAHERTY, D.W.FREDMAN, B.L.FRIEDMAN, A.W.GARFIELD, A.D.GOULD, R.L.GRAHAM, M.HARTMAN, G.HAVLIK, N.HEAL, D.HUBER, D.E.IVERSON, F.E.JOLLY, J.J.JORDAN, I.JOSEPH, E.G.JURENEC, R.J.KABBES, J.L.KELLY, W.L.KERR, G.F.KICONAS, O.KLEB, P.J.KLUMB, J.W.KLUND, W.S.LAHEY, T.B.LAYCOCK, G.LEMPPE, P.LLARENA, K.J.LOHRMANN, W.R.MARCYK, C.J.MARSHALL, L.W.MOORE, D.S.MURRAY,

UNIVERSITY OF ILLINOIS: MENTION- F.C.NAGEL, R.A.NELSON, J.E.NORMAN,
V.PIETZ, I.M.PRICE, N.L.RAAB, R.E.RASMUSSEN, E.D.RECHEL, G.W.REIHMER,
J.G.REPLINGER, A.REYHAN, H.L.RICE, M.L.ROHE, E.H.RYDBECK, A.P.SALK,
H.R.SAVAGE, R.J.SCHAEFER, R.F.SEEHAUSEN, H.R.SHAFER, F.D.SHELLABARGER,
R.J.SIDLO, C.W.SPENCEK, L.STRASSLER, N.S.SUTER, JR., J.A.THELANDER,
G.A.THORSON, J.E.TIGER, W.J.TILLMAN, C.F.WAMSLEY, M.R.WEIMAN,
J.WIERSEMA, J.Y.WILLIAMS, J.WOOD, G.E.WOOD, N.H.ZARET,
UNIVERSITY OF NOTRE DAME: FIRST MENTION- J.W.TRUEMPER. MENTION- P.J.WEISHAPL
P.J.BRACKEN, G.BARTER, R.L.JONES, W.J.BRAUN, J.M.EVANS, C.MCAULIFFE,
T.A.BARBER, C.DODGE, C.MCGUIRE, R.W.DWYER, J.DERBIN, D.R.MEEK,
P.O'MEARA, R.MILLER, A.F.VENTURA.
UNIVERSITY OF OKLAHOMA: MENTION- V.D.HARDIN, B.E.LONG, P.C.NICEK.
UNIVERSITY OF PENNSYLVANIA: FIRST MENTION- J.H.WELSH. MENTION- H.P.BARNES,
S.D.CHAMBERLAIN, R.M.CHAPPELLE, P.A.GRUPP, T.HARDWICK, K.R.HOLMES,
H.D.KRASNOFF, C.W.MILLER, D.H.NAUTA, E.D.OAKES, M.SCHWARTZ.

INDEX OF PHOTOSTATS

CLASS C PROBLEM III - A RECEPTION LOBBY FOR A SMALL PUBLISHING HOUSE
APRIL 22, 1947

- | | | |
|-----|--------------------------------------|----------------------|
| 45. | W.T.BROOKS, UNIVERSITY OF ILLINOIS | FIRST MENTION PLACED |
| 46. | M.E.REITER, UNIVERSITY OF ILLINOIS | FIRST MENTION PLACED |
| 47. | R.L.APPLGATE, UNIVERSITY OF ILLINOIS | FIRST MENTION PLACED |
| 48. | L.M.RUSSELL, UNIVERSITY OF ILLINOIS | FIRST MENTION PLACED |

POSITIVE PHOTOSTATS ARE AVAILABLE AT 25 CENTS EACH.
A COPY OF THE REPORT MAY BE HAD FOR 10 CENTS.
REMITTANCE MUST ACCOMPANY ORDER.

BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York 17, N. Y.

DEPARTMENT OF ARCHITECTURE—1946-1947—FIFTY-FOURTH SCHOOL YEAR

Program Issued —March 7, 1947

Submission —March 11, 1947, 10 A.M.

Judgment on or about—April 21, 1947

THE WARREN PRIZE—AN INTERNATIONAL AIRFIELD

Author — Charles M. Goodman, Washington, D. C.

Mr. Goodman is a graduate of Armour Institute of Technology, Chicago, prize senior student. Designing Architect for Public Building Administration 1934-1939; designed government establishments throughout the United States, including the Federal Building and Court of Peace, New York Fair, and the original designs for the Washington National Airport. Practicing Architect 1939-1942. Consultant to Federal Home Loan Bank Board and U.S.H.A. Head Architect, Air Transport Command 1942-1945; designing airport facilities throughout the world. At present practicing architect doing airports and airline work.

Introduction

There are many controversial points on this subject as many changes and developments are under study at present. For the purposes of this problem, however, the program is based on the information contained in published material and in the advance Bulletin introducing this problem.

The clients desire that a master plan be prepared for the development of an airfield allocated to International Traffic. The decision to develop an existing field in preference to selecting a new site was made in the interest of economy and because adequate answers to the ever recurring problem of redevelopment of existing airports to meet more advanced airline operating requirements will only come out of experiments in such redevelopment.

The Problem

The airport as it exists is shown on the attached drawing. The total of approximately 8000 acres, including the existing airport, is available for development. The terrain is gently rolling, providing good drainage, and the elevation is approximately 500 feet above sea level. Flight obstructions are non-existent with the exception of the railroad on the West and the highways as shown. Any of the roads can be dead-ended or detoured at will to suit the requirements of the new plan. The two existing runways shown shall be incorporated into the final plan. The wind rose, as shown on the attached drawing, indicates the direction from which the major winds come and the percentage of the total wind for each direction.

Capacity of the airport will be as follows: 120 plane movements per hour or 6000 passengers per peak hour arriving and departing, in addition to friends of passengers and sightseers.

Requirements of the program:

Landing Area

Runways — eight runways, 2 each in same wind direction (one for landings and one for take-offs). Runways

shall conform to established safety clearance standards as to "safety clearance area", "ground loop area", "standard clear zone", and "standard approach zone"; as shown on drawing they shall be 7000 feet long and shall be 200 feet wide with 50 foot shoulders.

Taxiways

Terminal Area

Apron

Passenger concourse 10000 lineal feet

Traffic service for departing and arriving passengers (3 gates each) 45,000 sq. ft.

Operating Unit (at each gate) 5,000 sq. ft.

Transient Service Center 300,000 sq. ft.

Flight Control and Administration 30,000 sq. ft.

Airline Office Building 100,000 sq. ft.

Dispensary 5,000 sq. ft.

Hotel 100,000 sq. ft.

Police and Fire Station 8,000 sq. ft.

Garage and Gas Station 20,000 sq. ft.

Mail and Express Building 40,000 sq. ft.

Building Maintenance and Central Heating

Plant 20,000 sq. ft.

Car Parking for 6000 cars.

Aircraft Maintenance Area

Aircraft Maintenance Units, 300,000 sq. ft. each. Their number, location, shape and volume are left to the discretion of the designer.

There will be an intra-airport road system connecting all building units. This should be carefully considered in the road layout of the terminal area. Aircraft fueling will be done as described in the Bulletin of Information issued in advance of this program.

REQUIRED DRAWING: (Sheet Size 31" x 40")

General Plan at the scale of 1" equals 600 feet, showing entire landing area and terminal area and aircraft maintenance area.

Aerial perspective of terminal area at as large a scale as possible.

The text of all programs must be kept confidential before they are issued.

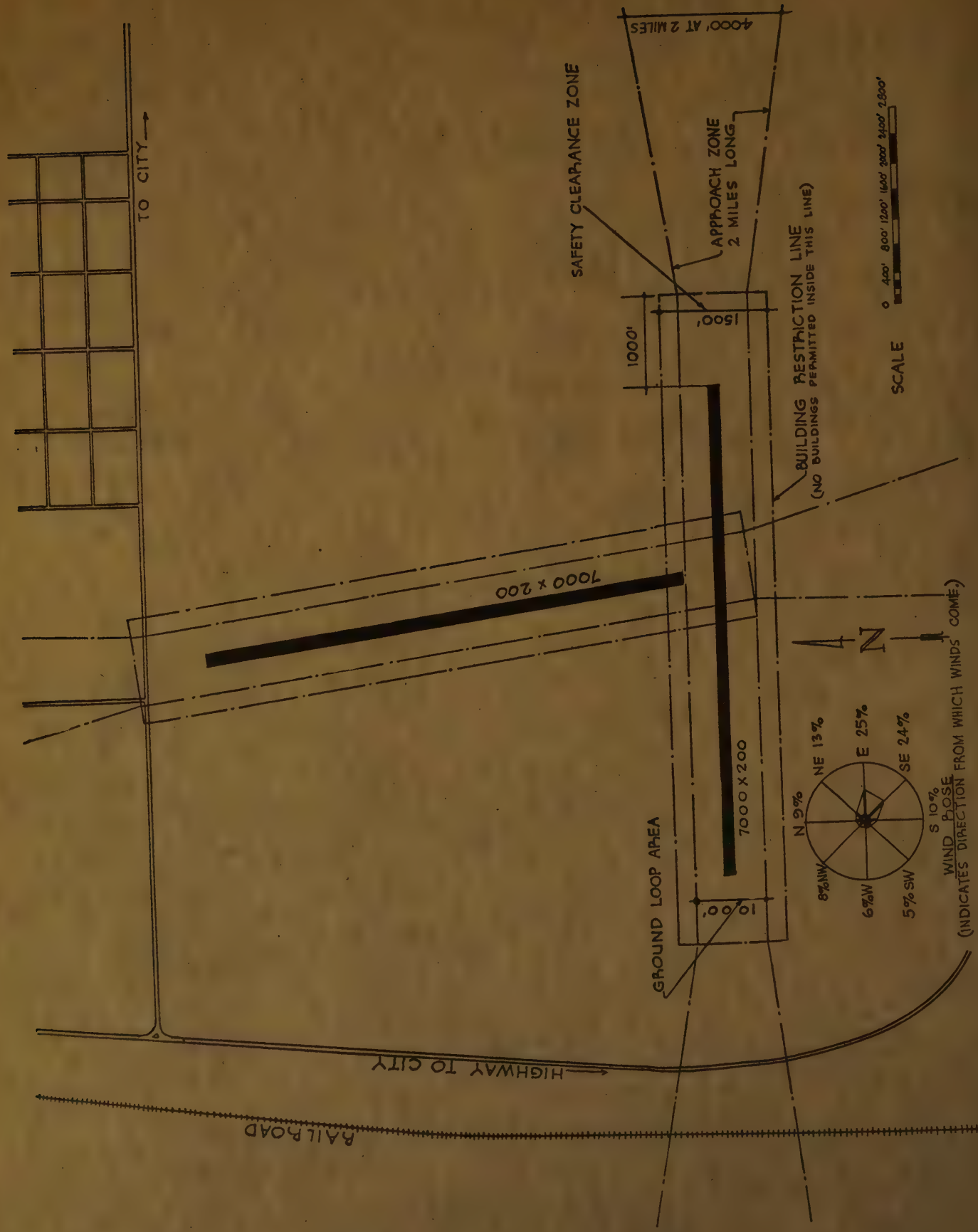
Final drawings shall have a half inch unrendered border on all sides.

Drawings will be eliminated from the judgment for infringements of the following:

- (a) Violation of requirements, or failure to pay the registration fee.
- (b) Indefinite, illegible or insufficient indication of the solution of the problem in the final drawing.
- (c) Omission or variation from the fixed requirements of the program.
- (d) Failure to indicate the identifying elements as may be called for in any program.

Failure to comply with the requirements as stated in the Circular of Information for 1946-1947 shall exclude drawings from judgment. Copy will be sent on request.

Prizes may be withheld at the discretion of the jury.



CLASS B SKETCH III
A COMMUNITY CHRISTMAS TREE

AUTHOR - ROBERT CARSON, NEW YORK, N.Y.

JURY OF AWARD - APRIL 22, 1947

ROBERT W. E. ANDERSON
JAMES B. BELL

ROBERT E. BUCHNER
ROBERT CARSON

ALONZO W. CLARK
HARRY A. GNERRE

PARTICIPANTS:

CATHOLIC UNIVERSITY OF AMERICA
GEORGIA SCHOOL OF TECHNOLOGY
PRINCETON UNIVERSITY

UNIVERSITY OF ILLINOIS
UNIVERSITY OF PENNSYLVANIA
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY ALONZO W. CLARK

IN VIEW OF THE FAMILIAR CHARACTER OF THE SUBJECT OF THIS SKETCH, THE JURY WAS PARTICULARLY INTERESTED IN FINDING ORIGINALITY IN TREE ORNAMENT AND SURROUNDING DECORATIONS. IT WAS FELT THAT MERELY A SPOT LIGHT ON A CHRISTMASS TREE WAS NOT ENOUGH TO WARRANT FURTHER CONSIDERATION. MANY STUDENTS NEGLECTED THE POSSIBILITIES OF DECORATING THE LARGE FACADE OF THE LIBRARY. ANOTHER FACTOR WHICH WAS CONSIDERED IN MAKING THE AWARDS WAS THE EXPRESSION OF SOME FEELING, IN THE DESIGN OR PRESENTATION, OF EITHER THE GAIETY OR THE SOLEMNITY OF THE CHRISTMAS SEASON.

THE PROBLEM OF SCALE SEEMS TO HAVE BAFFLED A GREAT MANY STUDENTS. MANY OF THE SKETCHES WERE REPLICAS OF SMALL TREES WITH CONVENTIONAL DECORATIONS AND CONTAINED NOTHING TO INDICATE THE LARGE SCALE OF THE PROBLEM.

SINCE THE CHRISTMAS TREE IS OBVIOUSLY THE CENTER OF INTEREST, SKETCHES WHICH DID NOT RECOGNIZE THIS WERE ELIMINATED. MANY OF THE SKETCHES FAILED TO PROVIDE FOR DAYTIME AS WELL AS NIGHT TIME INTEREST AS REQUIRED BY THE PROGRAM.

G. WINFIELD, CATHOLIC UNIVERSITY OF AMERICA - MENTION: THIS SUBMISSION WAS COMMENDED FOR ITS ORIGINALITY OF DECORATION AND LIGHTING. PROVISION OF A SHADOW BOX AND TRANSLUCENT SCREEN NOT ONLY FOCUSES ATTENTION ON THE TREE ITSELF BUT PROVIDES FOR A CHANGING BACKGROUND. LOUD SPEAKERS FOR MUSIC OR ADDRESSES ARE LOCATED BEHIND THE SCREEN. THE COMBINATION OF SMOKE AND LIGHT IS ORIGINAL AND PROVIDES EFFICIENT DAYTIME AS WELL AS NIGHT TIME INTEREST. SKETCH TECHNIQUE AND COMPOSITION ARE EXCELLENT.

THE PROBLEM OF J.G.REPLINGER, UNIVERSITY OF ILLINOIS, AWARDED A MENTION, SUCCESSFULLY EXPRESSES THE SOLEMNITY AND DIGNITY OF THE CHRISTMAS SEASON. THE CLASSIC DESIGN AND SIMPLICITY OF THIS PROBLEM ACHIEVE A COLORFUL AND IMPRESSIVE EFFECT BY NIGHT BUT WOULD BE RELATIVELY UNIMPRESSIVE BY DAY. THE AVENUE OF TREES HUNG WITH BLUE LIGHTS PROVIDES A GOOD APPROACH TO THE MORE COLORFULLY LIGHTED TREE AND MAKES AN EFFECTIVE PRESENTATION.

R.E.LAMBORGHINI, UNIVERSITY OF PENNSYLVANIA - MENTION: COMBINED AN UNUSUAL VIEWPOINT WITH GOOD SKETCH TECHNIQUE. TREE ORNAMENTS, ALTHOUGH A LITTLE OUT OF SCALE, WERE WELL DONE, AND THE PLACING OF REINDEER AND SLEIGH IN THE POOL IN FRONT OF THE TREE PROVIDES AN INTERESTING AND APPROPRIATE DECORATION. THE OTHER-

UNIVERSITY OF ILLINOIS
UNIVERSITY OF PENNSYLVANIA

UNIVERSITY OF AMERICA
A SCHOOL OF TECHNOLOGY
TON UNIVERSITY

IN VIEW OF THE CHARACTER OF THE SUBJECT OF THIS SECTION, THE JURY
HAS CONSIDERED THE MATTER IN CONNECTION WITH THE OTHER MATTERS
AND DECISIONS. IT WAS FELT THAT MERELY A SHOT LIGHT IN A CHRISTMAS TREE WAS
NOT SUFFICIENT TO CONSTITUTE A VIOLATION OF THE LAW.
WHICH WAS CONSIDERED IN MAKING THE DECISION WAS THE EXPOSITION OF SOME MATTER
IN THE DESIGN OF ORNAMENTATION, OR EITHER THE CARRYING ON THE SCULPTURE OF THE

THE PROBLEM OF SOME STARS TO HAVE BEFELLED A GREAT MANY STUDENTS. MANY OF
THESE STUDENTS WERE OF THE OPINION THAT THE DECISION WAS NOT
JUSTIFIED.

PROVIDE FOR DAYTIME AS WELL AS NIGHT TIME INTEREST AS REQUIRED BY THE PROGRAM

BOX AND THE DISCUSSION SHOULD NOT BE FOCUSED ATTENTION ON THE TIED STEPS
OR WILES FOR A CHAIRING RACKING UP. THIS SPEAKERS FOR MUSIC OR ADDRESS

TO THE SANQUITY AND DIGNITY OF THE CHRISTMAS SEASON. THE
RIGHTS ENJOYED A GOOD WILL FOR TO THE MORE COMFORTABLY

SEE COMMENTS, THROUGH A LITTLE OF THE
REMARKS AND BELIEF IN THE FACT IN
PROPRIATE ORNAMENTATION. THE OTHER

WISE EXCELLENT COMPOSITION OF THE SHEET COULD BE IMPROVED BY REDUCING THE IMPORTANCE OF THE LEGEND PANEL.

THE SKETCH BY H.D.KRASNOFF, UNIVERSITY OF PENNSYLVANIA AWARDED A MENTION, SUCCESSFULLY ACHIEVED TREE DECORATION ON A HUGH SCALE BY PLACING OVERSIZED CANDLES ON A SPIRAL LEADING TO THE TREE TOP. GENERAL COMPOSITION AND SKETCH RENDERING WERE COMMENDED.

SUMMARY OF AWARDS:

7 MENTION 14 HALF MENTION 113 NO AWARD 134 TOTAL SUBMITTED

CATHOLIC UNIVERSITY OF AMERICA: MENTION- G.WINFIELD. HALF MENTION- J.H.DAVIS.
GEORGIA SCHOOL OF TECHNOLOGY: HALF MENTION- C.W.BOROUGHES.

PRINCETON UNIVERSITY: MENTION- A.TODD. HALF MENTION- D.E.CHAPMAN, W.C.WACHS.
UNIVERSITY OF ILLINOIS: MENTION- J.J.JORDAN, R.KNOPP, J.G.REPLINGER.

HALF MENTION- A.A.GRAHAM, H.E.KAISER, G.LEMPP, W.G.SMITH.

UNIVERSITY OF PENNSYLVANIA: MENTION- R.E.LAMBORGHINI, H.D.KRASNOFF.

HALF MENTION- H.W.LEVY, E.B.MITCHELL, T.G.WEATHERWAX.

WESTERN RESERVE UNIVERSITY, CLEVELAND: HALF MENTION- D.V.GALER, C.PATTERSON,
R.STORY.

INDEX OF PHOTOSTATS

CLASS B SKETCH III - A COMMUNITY CHRISTMAS TREE
APRIL 22, 1947

49.	G. WINFIELD, CATHOLIC UNIVERSITY OF AMERICA	MENTION
50.	J.G.REPLINGER, UNIVERSITY OF ILLINOIS	MENTION
51.	R.E.LAMBORGHINI, UNIVERSITY OF PENNSYLVANIA	MENTION
52.	H.D.KRASNOFF, UNIVERSITY OF PENNSYLVANIA	MENTION

POSITIVE PHOTOSTATS ARE AVAILABLE AT 25 CENTS EACH.
A COPY OF THE REPORT MAY BE HAD FOR 10 CENTS.
REMITTANCE MUST ACCOMPANY ORDER.

THE WARREN PRIZE
AN INTERNATIONAL AIRFIELD

AUTHOR - CHARLES M. GOODMAN, WASHINGTON, D.C.

JURY OF AWARD - APRIL 29, 1947

MAX ABRAMOVITZ
J. GORDON CARR
HARVEY P. CLARKSON
HARVEY WILEY CORBETT

ALFRED GEIFFERT
CHARLES M. GOODMAN
JULIAN GARNSEY
MICHAEL M. HARRIS

JEDD S. REISNER
OTTO TEEGEN
JEAN P. TROUCHAUD
MAX O. URBACHN

VISITOR: SR. JULIO VILAMAJO OF URUGUAY

PARTICIPANTS:

GEORGIA SCHOOL OF TECHNOLOGY
KANSAS STATE COLLEGE
OKLAHOMA AGRIC. & MECH. COLLEGE
PRINCETON UNIVERSITY

UNIVERSITY OF ILLINOIS
UNIVERSITY OF PENNSYLVANIA
WESTERN RESERVE UNIVERSITY, CLEVELAND
UNAFFILIATED: NASHVILLE, TENN.

REPORT OF THE JURY - BY MICHAEL M. HARRIS

IN JUDGING THE DESIGNS THE JURY TOOK INTO CONSIDERATION THE COMPLEXITY OF THE PROBLEM AND THE FACT THAT MANY OF THE TECHNICAL DETAILS INVOLVED ARE STILL A MATTER OF DISPUTE AMONG AIRPORT AUTHORITIES. THEREFORE, THEY LIMITED THEMSELVES IN THEIR DECISION TO A CONSIDERATION OF SCHEMES WHICH FOLLOWED AS CLOSELY AS POSSIBLE THE PROGRAM AND AT THE SAME TIME DEVELOPED A GOOD ARCHITECTURAL SOLUTION.

THE DESIGN BY R. REISACHER OF PRINCETON UNIVERSITY, AWARDED THE FIRST WARREN PRIZE, WAS THOUGHT TO FULFILL THESE REQUIREMENTS MOST FULLY. IN PARTICULAR, IT HAD SOLVED THE PROBLEM OF THE ARRIVAL AND DEPARTURE OF PASSENGERS, CAR PARKING, AND THE INTRAMURAL TRANSPORTATION IN A VERY SIMPLE AND DIRECT FASHION. THE PLANE LOADING STATIONS WHICH FORMED THE BASIS OF THE DESIGN WERE ORGANIZED IN SUCH A WAY THAT EASY ACCESS WAS AT ALL TIMES POSSIBLE TO PEOPLE ARRIVING FROM AND DEPARTING FOR THE CITY. THE HOTEL, TRANSIENT CENTER, AND VARIOUS SERVICES WERE LOCATED AT A POINT WITHIN EASY REACH OF THE PLANE STATIONS, YET DID NOT DOMINATE THE COMPOSITION. THE RUNWAYS WERE WORKED OUT ON A REASONABLE PATTERN FOR GOOD AIRPORT MANAGEMENT OPERATION. THE MAINTENANCE AREAS WERE WELL SITUATED WITH REGARD TO THE ENTIRE AIRPORT; CLOSE ENOUGH TO PERMIT REASONABLE HANDLING OF PLANES FOR SERVICING YET SUFFICIENTLY FAR AWAY SO THAT THEIR UTILITARIAN CHARACTER WAS NOT TOO PROMINENT IN THE DESIGN. THE RELATIONSHIP BETWEEN THE TERMINAL BUILDINGS, THE APRON, THE RUNWAYS, AND THE SERVICE AREAS DEVELOPED A COMPOSITION WHICH IN THE MINDS OF THE JURY HAD THE CHARACTER OF AN INTERNATIONAL TERMINAL AIRPORT, AS STATED IN THE PROGRAM. MANY OF THE OTHER DESIGNS SUBMITTED OVERLOOKED BOTH THE INTERNATIONAL AND TERMINAL FEATURES OF THE AIRPORT IN THEIR SOLUTIONS.

THE DESIGN BY M.M.ROSS, UNIVERSITY OF PENNSYLVANIA, AWARDED THE SECOND WARREN PRIZE, WAS A TOTALLY DIFFERENT SOLUTION FROM THE FIRST, YET, BY ITS

VISITOR: SR. JULIO VILAMALO OF URUGUAY

7-11-1942

SIMPLICITY, WAS CONSIDERED EXCELLENT. FIRST, FOR THE REASON THAT ITS LONG PLANE LOADING FEATURE GAVE A VERY GREAT DEGREE OF FLEXIBILITY IN THE ARRIVAL AND DEPARTURE OF THE PLANES. SECOND, THE RELATIONSHIP OF THE SERVICE AREAS AND THE HOTEL AND TRANSIENT AREAS PRESENTED THE POSSIBILITY OF A VERY PLEASANT ARRANGEMENT OF THESE SPACES IN RELATION TO THE ENTIRE DESIGN. THE CHIEF FEATURE OF THIS DESIGN, HOWEVER, WAS THAT ALL GROUND TRAFFIC WAS ON A SUBSURFACE LEVEL IN THE AREA OF THE PLANE LOADING STATIONS AND APRON, AND THEREFORE WAS KEPT COMPLETELY SEPARATE FROM THE PLANE TRAFFIC. THERE WERE SEVERAL PROBLEMS THAT HAD SUGGESTED THIS SOLUTION OF THE TRAFFIC PROBLEM BUT NONE OF THEM HAD HANDLED IT IN SO SIMPLE AND DIRECT A MANNER. IT WAS ALSO POINTED OUT BY SOME MEMBERS OF THE JURY THAT THIS DESIGN GAVE HELD-OVER PASSENGERS, SIGHTSEERS AND VISITORS A FULL SENSE OF THE TREMENDOUS ACTIVITY THAT TAKES PLACE IN A GREAT AIRPORT, WHICH MANY OF THE SOLUTIONS FAILED TO EITHER TAKE ADVANTAGE OF OR DRAMATIZE.

THE DESIGN OF L. REIF, UNIVERSITY OF PENNSYLVANIA, WHICH PLACED THIRD ATTRACTED THE JURY BECAUSE OF ITS SIMPLICITY, DIRECTNESS, AND THE INTERESTING WAY IN WHICH THE VARIOUS AREAS INVOLVED WERE ARRANGED. SPLITTING THE PLANE LOADING STATIONS INTO TWO UNITS WAS CONSIDERED VERY INGENIOUS SINCE IT AUTOMATICALLY SET UP LANDING AND DEPARTURE STATIONS AT THE AIRFIELD. THE SYSTEM FOR CHECKING ALL INCOMING AND OUTGOING GROUND TRAFFIC AT THE AIRLINES OFFICES AND ARRANGING A DEFINITE TRANSFER POINT BETWEEN CITY TRAFFIC AND INTRAMURAL TRAFFIC WAS A PARTICULARLY GOOD ONE. THE AMOUNT OF SUBSURFACE GROUND TRAFFIC WAS REDUCED TO A MINIMUM IN THIS DESIGN. THERE WAS, HOWEVER, SOME CRITICISM OF THE RUNWAY PATTERN, NOT THAT IT VIOLATED SAFETY MEASURES BUT BECAUSE OF THE PLANE CONGESTION IN THREE CONVERGENT RUNWAYS. THIS WAS PARTICULARLY FELT WHERE ONE OF THE POINTS OF CONVERGENCE INTERRUPTED THE LINE OF PLANE TRAFFIC FROM THE APRON TO THE MAINTENANCE AREAS.

THE DESIGN WHICH PLACED FOURTH, BY W.D. WILSON OF PRINCETON UNIVERSITY, WAS IN A MEASURE A VARIANT OF THE FIRST PRIZE. IT HAD SEVERAL EXCELLENT FEATURES IN IT WHICH APPEALED TO THE JURY. ONE, THE VERY DIRECT TANGENTIAL RUNWAY PATTERN; TWO, THE RELATIONSHIP OF THE SERVICE AREA TO THE CENTRAL AREA; AND THREE, THE CIRCULATION AROUND THE APRON AND TO THE SERVICE AREA. HOWEVER, IT WAS FELT THAT IN THE FIRST PRIZE THE DESIGN OF THE CENTRAL AREA HAD BEEN HANDLED MORE SIMPLY AND MORE DIRECTLY FROM THE VIEWPOINT OF PLANE LOADING STATIONS, GROUND TRAFFIC CONTROL, AND ARRANGEMENT AND LOCATION OF THE HOTEL, AIRLINES OFFICE BUILDING, POLICE GARAGE AND MAINTENANCE BUILDINGS.

THE FIFTH PLACED DESIGN BY W.K. VIVRETT, UNIVERSITY OF ILLINOIS, WAS RADICALLY DIFFERENT FROM ALL THE OTHERS IN ITS HANDLING OF BOTH THE RUNWAY PATTERN AND THE CENTRAL AREA. ITS GOOD FEATURES WERE INDICATED IN THE VERY SIMPLE ARRANGEMENT OF THE PLANE LOADING STATIONS, IN THE CONCENTRATION OF THE TERMINAL BUILDINGS WITHIN ONE AREA, AND IN THE APPROACH FROM THE RUNWAYS TO THE APRON. THE JURY, HOWEVER, CRITICIZED THE RUNWAY PATTERN IN WHICH THE ENDS OF THE RUNWAYS, REMOVED AS THEY WERE FROM THE APRON AREA, SUBJECTED THE PLANES TO EXCESSIVE TAXI-ING. IT WAS ALSO FELT FROM A PRACTICAL POINT OF VIEW THAT AN UNNECESSARILY LARGE APRON AREA WAS INDICATED, AND THAT THE SUBSURFACE GROUND TRAFFIC MIGHT BECOME TOO EXTENSIVE AND TOO COMPLEX IN A REALISTIC HANDLING OF THE PROBLEM.

IN CONCLUSION, AFTER THE REVIEW OF THE PROBLEMS, THE JURY FELT THAT THE DESIGNS AS A GROUP WERE EXCELLENT, EXTREMELY COMPREHENSIVE AND THAT THEY PRESENTED SOME VERY FINE ARCHITECTURAL SOLUTIONS TO WHAT IS PERHAPS ONE OF THE MOST

STANDARD OF PRACTICE
1964-1965
Page 23

STANDARD OF PRACTICE
1964-1965
Page 23

STANDARD OF PRACTICE
1964-1965
Page 23

STANDARD OF PRACTICE
1964-1965
Page 23

STANDARD OF PRACTICE
1964-1965
Page 23

INVOLVED AND COMPLICATED PROBLEMS OF TODAY. THE WORK WAS PARTICULARLY GOOD IN VIEW OF THE FACT THAT THE PROGRAM PRESENTED OF NECESSITY, A COMPLEX PROBLEM.

SUMMARY OF AWARDS:

5 PLACES

127 TOTAL NUMBER SUBMITTED

PRINCETON UNIVERSITY: FIRST PRIZE - R.REISACHER. FOURTH PLACE- W.D.WILSON.
UNIVERSITY OF ILLINOIS: FIFTH PLACE - W.K.VIVRETT.
UNIVERSITY OF PENNSYLVANIA: SECOND PRIZE - M.M.ROSS. THIRD PLACE - L.E.REIF.

INDEX OF PHOTOSTATS

WARREN PRIZE - AN INTERNATIONAL AIRFIELD
APRIL 29, 1947

- | | | |
|-----|--------------------------------------|---------------------|
| 63. | R.REISACHER, PRINCETON UNIVERSITY | FIRST WARREN PRIZE |
| 64. | M.M.ROSS, UNIVERSITY OF PENNSYLVANIA | SECOND WARREN PRIZE |
| 65. | L.E.REIF, UNIVERSITY OF PENNSYLVANIA | THIRD PLACE |
| 66. | W.D.WILSON, PRINCETON UNIVERSITY | FOURTH PLACE |
| 67. | W.K.VIVRETT, UNIVERSITY OF ILLINOIS | FIFTH PLACE |

POSITIVE PHOTOSTATS ARE AVAILABLE AT 25 CENTS EACH.
A COPY OF THE REPORT MAY BE OBTAINED FOR 10 CENTS.
REMITTANCE MUST ACCOMPANY ORDER.

HOWEVER AND COMPLICATED PROBLEMS OF TODAY, THE WORK WAS PARTICULARLY GOOD IN THE PAST THAT THE PROGRAM PRESENTING OF INTEREST, A COMPLEX PROBLEM.

2024.05.20 YF 100.0

15712 1 61 2 110 100

10927

INDEX OF PHOTOGRAPHS

CLASS A PROBLEM III - ARCHITECTURAL RECORD PRIZE
A SUBURBAN HOMES DEVELOPMENT

AUTHOR - PIETRO BELLUSCHI, PORTLAND, OREGON

JURY OF AWARD - APRIL 29, 1947

ROLF W. BAUMAN
A. F. BRINCKERHOFF
ROSARIO CANDELA

ARTHUR P. DAVIS
IRVING DROUGHT HARRIS
ROBERT W. McLAUGHLIN
BENJAMIN MOSCOWITZ

CHARLES RIEGER
ELDREDGE SNYDER
LEON STAFFORD

VISITOR:

SR. JULIO VILAMAJO OF URUGUAY

PARTICIPANTS:

CATHOLIC UNIVERSITY OF AMERICA
GEORGIA SCHOOL OF TECHNOLOGY
OKLAHOMA AGRIC. & MECH. COLLEGE
PRINCETON UNIVERSITY

RICE INSTITUTE, HOUSTON
UNIVERSITY OF ILLINOIS
UNIVERSITY OF NEBRASKA
UNIVERSITY OF PENNSYLVANIA
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY ROBERT W. McLAUGHLIN

THE JURY VIEWED THIS PROBLEM AS ESSENTIALLY A STUDY IN SITE PLANNING. THE IMPORTANT CONSIDERATIONS LOOKED FOR IN ANY SOLUTION WERE:

1. AN INTELLIGENT AND EQUITABLE USE OF THE LAND FROM THE POINT OF VIEW OF PLACING THE HOUSES. THE HOUSES, THOUGH NECESSARILY IN CLOSE PROXIMITY, SHOULD GIVE AN IMPRESSION OF SPACIOUSNESS.
2. A PARTICULAR CONSIDERATION OF BOTH VIEW AND PRIVACY IN THE EXACT PLACING AND ORIENTATION OF THE UNITS. NO HOUSE SHOULD BLANKET ANOTHER, NOR SHOULD THE MAIN OUTDOOR LIVING AREA GIVE DIRECTLY ON A ROAD.
3. A REASONABLE ROAD DESIGN WHICH WOULD CONSIDER CONTOURS, ECONOMY OF SERVICES AND RELATION TO THE HOUSES THEMSELVES.

THERE WAS SOME QUESTION AS TO THE PRACTICAL REQUIREMENTS OF THE STORE AND COMMUNITY BUILDING, AND NOT VERY MUCH EMPHASIS WAS GIVEN TO THIS. ALTHOUGH A SUBDIVISION INTO LOTS WAS NOT SPECIFICALLY CALLED FOR IN THE PROGRAM, IT WAS FELT THAT THE BEST SOLUTIONS LENT THEMSELVES TO A REASONABLE LOT SUBDIVISION IN CASE IT SHOULD BE NECESSARY TO THE EXECUTION OF THE PROJECT. IN GENERAL, THE JURY FELT THAT MANY SOLUTIONS WITH GOOD HOUSE PLANS WERE WEAKENED BY THE QUALITY OF THE SITE PLAN.

NO FIRST MEDALS WERE AWARDED BECAUSE THE JURY FELT THAT NO PROBLEM PRESENTED A SOLUTION THAT COMPLETELY FULFILLED THE INHERENT POSSIBILITIES.

SPECIFICALLY, WITH RESPECT TO THE PREMIATED PROBLEMS, THE FOLLOWING COMMENTS ARE MADE:

CLASS - PROBLEM III - SITE PLANNING
A STUDY IN SITE PLANNING
BY ROBERT W. MCLACHLIN

DATE OF CLASS - APRIL 10, 1964

REPORT BY: ROBERT W. MCLACHLIN
TITLE: A STUDY IN SITE PLANNING
SUBJECT: SITE PLANNING
INSTRUCTOR: DR. J. H. HARRIS
LOCATION: UNIVERSITY OF PENNSYLVANIA

PARTICIPANTS:
PRINCETON UNIVERSITY
GEORGIA SCHOOL OF TECHNOLOGY
UNIVERSITY OF PENNSYLVANIA
UNIVERSITY OF ILLINOIS
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY ROBERT W. MCLACHLIN

THE JURY VIEWED THIS PROBLEM AS ESSENTIALLY A STUDY IN SITE PLANNING. THE
IMPORTANT CONSIDERATIONS LOOKED FOR IN ANY SOLUTION WERE:
CLOSE PROXIMITY, SHOULD GIVE AN IMPRESSION OF SPACIOUSNESS.

2. A PARTICULAR CONSIDERATION OF BOTH VIEW AND PRIVACY IN THE EXACT
PLACING AND ORIENTATION OF THE UNITS. NO HOUSE SHOULD BLANKET
ANOTHER, NOR SHOULD THE MAIN OUTDOOR LIVING AREA GIVE DIRECTLY
ON A ROAD.

OF SERVICES AND RELATION TO THE HOUSES THEMSELVES:

THERE WAS SOME QUESTION AS TO THE PRACTICAL REQUIREMENTS OF THE STORE AND
PROPERTY BUILDING, AND NOT VERY MUCH EMPHASIS WAS GIVEN TO THIS. ALTHOUGH A
STUDY IN SITE PLANNING, THE JURY FELT THAT NO PROBLEM PRESENTED
THE INHERENT POSSIBILITIES OF THE PROBLEM.

BECAUSE THE JURY FELT THAT NO PROBLEM PRESENTED
THE INHERENT POSSIBILITIES OF THE PROBLEM, THE FOLLOWING
RESPECT TO THE PRESENTED PROBLEM, THE FOLLOWING

FIRST ARCHITECTURAL RECORD PRIZE, SECOND MEDAL - J.G.MARTIN, UNIVERSITY OF PENNSYLVANIA: THE SINGLE ACCESS TO THE COUNTY ROAD WAS VIEWED WITH FAVOR, AND THE OVERALL SITE PLAN IS GOOD. THE ROAD IS WELL DESIGNATED IN RELATION TO CONTOURS AND IS PARTICULARLY WELL STUDIED IN THE LOCATIONS OF HOUSES. ACCESS DOES NOT INTERFERE WITH PRIVACY AND OUTLOOK. SERVICES WERE INTELLIGENTLY PROVIDED FOR. THE HOUSE PLAN IS EXCELLENTLY STUDIED BOTH AS TO ROOM ARRANGEMENTS AND USES, ORIENTATION AND CIRCULATION. BOTH COMPACTNESS AND PRIVACY ARE ATTAINED. AS MINOR MATTERS, THE RATHER SHARP ROAD TURN MIGHT BE EASED, AND THE ARRANGEMENT OF THE THREE LOWER HOUSES IS NOT UP TO THE REST OF THE PROBLEM.

SECOND ARCHITECTURAL RECORD PRIZE, SECOND MEDAL - W.H.LIVINGSTON, UNIVERSITY OF PENNSYLVANIA: A VERY WELL STUDIED PROBLEM PARTICULARLY WITH RELATION TO ROAD CONTOURS AND THE PLACING OF HOUSES, GIVING A SIMPLE, RATIONAL PATTERN. THERE WAS SOME QUESTION AS TO POSSIBLE VAGUENESS IN TRAFFIC AT THE ENTRANCE OF THE PROJECT, AND THERE WAS A FURTHER QUESTION AS TO THE VIEW FROM THE LIVING ROOMS PROPER.

SECOND MEDAL - E.L.CRAWFORD, UNIVERSITY OF PENNSYLVANIA: THE ROAD WAS WELL STUDIED FOR GRADE. MINOR QUESTIONS WERE RAISED AS TO THE LOCATION OF THE MASTER BEDROOM ON THE UPHILL SIDE AND THE LOCATION OF THE STORE WHICH WAS ENTIRELY OFF THE PROJECT ROADS.

SECOND MEDAL- J.E.BURLESON, RICE INSTITUTE: THIS PROBLEM PRESENTED A SIMPLE ROAD PATTERN ALTHOUGH NOT WELL STUDIED IN RELATION TO CONTOURS. CAREFUL CONSIDERATION HAD BEEN GIVEN TO SERVICES.

SECOND MEDAL - R.D.ATCHISON, RICE INSTITUTE: THIS PROBLEM WAS STRONG ENOUGH TO CARRY A HIGH AWARD IN SPITE OF OBVIOUS DEFECTS. THERE WAS SOME QUESTION RAISED AS TO THE WISDOM OF HAVING TWO ENTRANCES FROM THE COUNTY ROAD IN A PROJECT OF THIS SIZE. HOWEVER, SUCH A QUESTION MAY POSSIBLY BE THE RESULT OF FOLLOWING RULE BOOKS RATHER THAN REASON. THE ROAD IS NOT WELL LOCATED IN RELATION TO GRADES, BEING TOO STEEP IN PARTS. THERE IS A STIFFNESS IN THE PLACING OF HOUSES THAT IS OUT OF CHARACTER WITH THE SITE.

SUMMARY OF AWARDS:

5 SECOND MEDAL 29 MENTION 68 NO AWARD 102 TOTAL SUBMITTED

CATHOLIC UNIVERSITY OF AMERICA: MENTION- E.JETTMAR

GEORGIA SCHOOL OF TECHNOLOGY: MENTION- M.E.MORRIS, T.H.PAINE.

RICE INSTITUTE, HOUSTON: SECOND MEDAL- R.D.ATCHISON, J.E.BURLESON
MENTION- B.J.BEST.

UNIVERSITY OF ILLINOIS: MENTION- F.A.AKSEL, W.M.BUTORAC, R.J.DRAYTON,
P.KOENIG, C.V.RICHARDSON, E.J.ROMIENEC, G.STEINBERG, R.D.VODICKA.

UNIVERSITY OF PENNSYLVANIA: SECOND MEDAL- J.G.MARTIN, FIRST ARCHITECTURAL
RECORD PRIZE, W.H.LIVINGSTON, SECOND ARCHITECTURAL RECORD PRIZE,
E.L.CRAWFORD. MENTION- E.BETHLAHMY, W.H.BLUM, W.CHANCE, C.F.CHANG,
S.W.COHEN, W.C.CRANMER, L.DAVIS, H.R.FOX, G.J.GOOD, S.H.HANAK,
B.HERSH, T.M.HIGHBERGER, H.H.JUSTER, S.M.LANGBERG, M.M.ROSS,
J.K.SCHEEREN, J.R.VOGDES.

INDEX OF PHOTOSTATS

BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York 17, N. Y.

DEPARTMENT OF ARCHITECTURE—1946-1947—FIFTY-FOURTH SCHOOL YEAR

Program issued and completed in any
Nine Consecutive Hours in the month of—February
Judgment will be held on or about —April 21, 1947

CLASS A SKETCH III—AN ELECTRIC SIGN

Author—Douglas Leigh, New York, N. Y.

Mr. Leigh, though not an architect is the foremost creator and developer of "spectaculars". His displays dominate New York City's Broadway, Times Square, and Columbus Circle, where one can see the "Canada Dry", "Schaefer Beer", "Rex", "Camel Cigarette", "Four Roses" and "Coca-Cola" displays. Most recently Mr. Leigh has launched the Dirigible Spectacular which travels up and down the north eastern Atlantic coast and features a moving electric sign attached to the side of the dirigible.

A fruit grower's association has purchased the space atop a centrally located corner three-story building for the purpose of erecting an electric "spectacular" (a trade term for large spectacular illuminated signs) which will extoll the merits of California oranges. A framework of steel girders, measuring 50 feet in width and 30 feet in height, stands diagonally on the roof of a building making an angle of 45 degrees with both streets. On this frame will be erected the sign, which is to be composed of elements attractive both by day and by night.

Elements that must necessarily be included are the letters "Sunkist Oranges," to be illuminated by neon or lamps and in such size and format as to promote optimum visibility, an orange or oranges and glass of orange juice, presented in a way that will promote thirst, and, it is assumed, sales of oranges. Other elements such as additional lettering, figures or scenery, may be included in keeping with the general idea of coolness and thirst

satisfaction conveyed by the sign. It is well to remember that the picture and general appearance of the sign should be of a nature that will sell oranges, rather than involve lettering or slogans.

Due to safety laws, no more than 65 per cent of the framework may be covered with solid surface.

REQUIRED FOR THE SKETCH: (Sheet size 22" x 30")

An elevation at the scale of $\frac{1}{4}$ " to the foot, showing the placement of elements in relation to the framework, and indicating lamps and neon tubing wherever desired.

A rendering in color showing the sign at night, with the building lightly sketched in to show the relative position of the sign. Those portions of the sign which are painted and spotlighted do not fluoresce; but it must be remembered that neon and lamps, such as might be used on lettering or in the outline of elements, are surrounded by soft halation and must thus be portrayed in the sketch.

NOTE: A record of the date selected for this sketch by the supervisor must be forwarded to the Beaux-Arts Institute of Design as soon as determined. Sketches must be forwarded to the B. A. I. D. after the exercise.

The text of the program must be kept confidential before date of exercise.

Single Problem Registration: Students may submit one problem and corresponding nine-hour sketch for judgment upon the payment of a fee of \$2.50 at the time of making sketch for the problem. Individual nine-hour sketch may be submitted on payment of \$1.00.

The sketch must be presented on a single sheet of drawing paper 22" x 30" and must have a half inch unrendered margin on all four sides. The student must print in the lower right-hand corner:

- (a) the student's full name.
- (b) his school or atelier; or the name and address of supervisor.
- (c) the grade and title of the competition.

The space for this identification must not be smaller than $1\frac{1}{2}$ " x 3".

Failure to comply with the requirements as stated in the Circular of Information for 1946-1947 shall exclude drawings from judgment. Copy will be sent on request.

BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York 17, N. Y.

DEPARTMENT OF ARCHITECTURE—1946-1947—FIFTY-FOURTH SCHOOL YEAR

Judgment will be held on or about —April 21, 1947
Nine Consecutive Hours in the month of—February
Program issued and completed in any

CLASS A SKETCH III—AN ELECTRIC SIGN

Author—Douglas Leigh, New York, N. Y.

Mr. Leigh, though not an architect is the foremost creator and developer of "spectaculars". His displays dominate New York City's Broadway, Times Square, and Columbus Circle, where one can see the "Canada Dry", "Schaefer Beer", "Rem", "Camel Cigarette", "Four Roses", and "Coca-Cola" displays. Most recently Mr. Leigh has launched the Diddie Spectacular which travels up and down the north eastern Atlantic coast and features a moving electric sign attached to the side of the diddile.

satisfaction conveyed by the sign. It is well to remember that the picture and general appearance of the sign should be of a nature that will sell oranges, rather than involve lettering or slogans.

Due to safety laws, no more than 65 per cent of the framework may be covered with solid surface.

REQUIRED FOR THE SKETCH: (Sheet size 22" x 30")

An elevation at the scale of $\frac{1}{4}"$ to the foot, showing the placement of elements in relation to the framework, and indicating lamps and neon tubing wherever desired. A rendering in color showing the sign at night, with the building lightly sketched in to show the relative position of the sign. Those portions of the sign which are painted and spotlighted do not fluoresce; but it must be remembered that neon and lamps, such as might be used on lettering or in the outline of elements, are surrounded by soft halation and must thus be portrayed in the sketch.

A fruit grower's association has purchased the space atop a centrally located corner three-story building for the purpose of erecting an electric "spectacular" (a trade term for large spectacular illuminated signs) which will extoll the merits of California oranges. A framework of steel girders, measuring 50 feet in width and 30 feet in height, stands diagonally on the roof of a building making an angle of 45 degrees with both streets. On this frame will be erected the sign, which is to be composed of elements attractive both by day and by night.

Elements that must necessarily be included are the letters "Sun-kist Oranges", to be illuminated by neon or lamps and in such size and format as to promote optimum visibility, an orange or oranges and glass of orange juice, presented in a way that will promote thirst, and, it is assumed, sales of oranges. Other elements such as additional lettering, figures or scenery, may be included in keeping with the general idea of coolness and thirst.

NOTE: A record of the date selected for this sketch by the supervisor must be forwarded to the Beaux-Arts Institute of Design as soon as determined. Sketches must be forwarded to the B. A. I. D. after the exercise.

The text of the program must be kept confidential before date of exercise.

Single Problem Registration: Students may submit one problem and corresponding nine-hour sketch for judgment upon the payment of a fee of \$2.50 at the time of making sketch for the problem. Individual nine-hour sketch may be submitted on payment of \$1.00.

The sketch must be presented on a single sheet of drawing paper 22" x 30" and must have a half inch unnumbered margin on all four sides. The student must print in the lower right-hand corner:

- (a) the student's full name.
- (b) his school or atelier; or the name and address of supervisor.
- (c) the grade and title of the competition.

The space for this identification must not be smaller than $1\frac{1}{2}"$ x $3"$.

Failure to comply with the requirements as stated in the Circular of Information for 1946-1947 shall exclude drawings from judgment. Copy will be sent on request.

CLASS A SKETCH III
AN ELECTRIC SIGN

AUTHOR - DOUGLAS LEIGH, NEW YORK, N.Y.

JURY OF AWARD - APRIL 29, 1947

JULIAN GARNSEY
JEDD S. REISNER

CHARLES RIEGER

JEAN P. TROUCHAUD
MAX O. URBahn

PARTICIPANTS:

CATHOLIC UNIVERSITY OF AMERICA
GEORGIA SCHOOL OF TECHNOLOGY
KANSAS STATE COLLEGE
OKLAHOMA AGRIC. & MECH. COLLEGE

PRINCETON UNIVERSITY
UNIVERSITY OF ILLINOIS
UNIVERSITY OF PENNSYLVANIA
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY JEAN P. TROUCHAUD

IT WAS THE GENERAL AGREEMENT OF THE JURY THAT MOST OF THE STUDENTS WERE COMPLETELY LOST WHEN CONFRONTED WITH THE SUBJECT WHICH GAVE THEM SUCH A GOOD OPPORTUNITY OF LETTING THEIR IMAGINATION FREE THEM FROM TECHNICAL RESTRICTIONS; IT WAS A REAL CHANCE FOR THEM TO "GO-TO-TOWN" IN A SIMPLE BUT STRIKING POSTER DESIGN OF ACTION AND BRILLIANCE.

THE MAJORITY SOUGHT TO DO THEIR BEST WITH TRUE TO LIFE REPRODUCTIONS OF ORANGES, GLASSES AND MAPS OF CALIFORNIA. SOME PLACED WRONG EMPHASIS ON THE OLD TECHNIQUE OF REPETITION (IF ONE ORANGE STRIKES THE PUBLIC, A HUNDRED ORANGES WILL STRIKE IT A HUNDRED TIMES MORE). STILL OTHERS RESORTED TO THE ICE CUBE OR THE HIGHER REGION OF ETERNAL SNOW.

IN A PROBLEM OF THIS KIND SIMPLICITY IS OF THE ESSENCE, AS A COMPLICATED DESIGN HAS LITTLE PUBLICITY VALUE AND WOULD PRESENT EMBARRASSING FABRICATION PROBLEMS TO THE ELECTRICIAN JUST AS IT PROBABLY DID TO THE DESIGNER IN MAKING HIS RENDERING. THE RESULTS IN THIS PROBLEM WOULD HAVE BEEN BETTER HAD THE SUBJECT BEEN TREATED FROM THE STANDPOINT OF AN ANIMATED CARTOON INSTEAD OF "NATURE MORTE".

THE JURY CONCLUDED THAT THE STUDENTS WERE IN NEED OF MORE TRAINING IN DEALING WITH PROBLEMS OF THIS KIND TO DEVELOP IMAGINATION, QUICK THINKING, AND SKILL IN PRESENTATION, INDISPENSABLE FACTORS IN THE PRACTICE OF ARCHITECTURE.

MENTION- F.B.SHEETZ, GEORGIA SCHOOL OF TECHNOLOGY: A GOOD COMPOSITION WITH ANIMATED SHAFT EMPHASIZING PIECE OF ORANGE. EXCELLENT GRAPHIC PRESENTATION.

MENTION - W.H.LANE, UNIVERSITY OF ILLINOIS: GLASS SITTING ON ORANGE BLOSSOMS AND LEAVES. NO SPECIAL IDEA HERE BUT A WELL COMPOSED SIGN WITH GOOD USE OF LIGHT, AND A CLEAN CUT PRESENTATION.

MENTION - R.J.SMITH, UNIVERSITY OF ILLINOIS: HUMOROUS EXPRESSION INCORPORATING SUN, KISS, AND ORANGE; GOOD LETTERING, A DESIGN CLEARLY AND ATTRACTIVELY RENDERED.

UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA.

RECEIVED
APRIL 22 1937

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.

RECEIVED
APRIL 22 1937

JEAN P. TROUCHON
PHILADELPHIA, PA.

RECEIVED
APRIL 22 1937

RECEIVED
APRIL 22 1937

UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA.

RECEIVED
APRIL 22 1937

RECEIVED
APRIL 22 1937

THE MAJORITY SOUGHT TO DO THEIR BEST WITH TRUE TO LIFE REPRODUCTIONS OF
DESIGN OF ACTION AND BRILLIANCE.

IN A PROBLEM OF THIS KIND SIMPLICITY IS OF THE ESSENCE, AS A COMPLICATED
DESIGN WOULD LITTLE THE EFFECT OF THE DESIGN.

THE MAJORITY SOUGHT TO DO THEIR BEST WITH TRUE TO LIFE REPRODUCTIONS OF
DESIGN OF ACTION AND BRILLIANCE.

MENTION - F.B. SHEETS, GEORGIA SCHOOL OF TECHNOLOGY; A GOOD COMPOSITION WITH
ANIMATED CHART EMPLOYED IN THE DESIGN.

UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA.

MENTION - J.B.FRANCIS, UNIVERSITY OF PENNSYLVANIA: GOOD ANIMATION OF A GLASS OF ORANGE JUICE POURING INTO OPEN MOUTH OF CONSUMER; WELL CONCEIVED IDEA BUT SUFFERS IN PRESENTATION.

HALF MENTION - J.E.FLOWERS, GEORGIA SCHOOL OF TECHNOLOGY: ATTRACTIVE TYPE OF ANIMATION BASED ON A TWO FOCUS COMPOSITION. COMMENDED BY JURY SINCE BOTH FOCAL POINTS FLASH ALTERNATIVELY.

HALF MENTION - L.E.REIF, UNIVERSITY OF PENNSYLVANIA: A VERY NICE TRY AT ABSTRACT DESIGN; STRIKING NIGHT EFFECT; SIMPLY AND CLEARLY RENDERED.

HALF MENTION - R.J.DRAYTON, UNIVERSITY OF ILLINOIS: A LITTLE WEAK IN THE EXPRESSION OF THE SUBJECT BUT A WELL BALANCED COMPOSITION.

HALF MENTION - J.G.MARTIN, UNIVERSITY OF PENNSYLVANIA: GLASS SKILLFULLY PUT INTO MOTION.

HALF MENTION - E.P.JETTMAR, CATHOLIC UNIVERSITY OF AMERICA: TOO MANY ORANGES WRINGING JUICE INTO A GLASS SITTING ON ICE. THE FIRST LETTERS "S" AND "O" OF THE TWO ADVERTISED WORDS INTEGRATED INTO THE DESIGN DO NOT HELP TO MAKE THOSE WORDS EASY TO READ.

NOTE: BECAUSE THE SKETCHES WERE PRESENTED ON BLACK PAPER IT WAS IMPOSSIBLE TO PHOTOSTAT THEM, CONSEQUENTLY NO REPRODUCTIONS ARE AVAILABLE.

SUMMARY OF AWARDS:

4 MENTION 5 HALF MENTION 1 HORS CONCOURS 73 NO AWARD
83 TOTAL SUBMITTED

CATHOLIC UNIVERSITY OF AMERICA: HALF MENTION- E.P.JETTMAR.
GEORGIA SCHOOL OF TECHNOLOGY: MENTION- F.B.SHEETS, HALF MENTION- J.E.FLOWERS.
KANSAS STATE COLLEGE: HORS CONCOURS- R.C.SCHNEIDER.
UNIVERSITY OF ILLINOIS: MENTION- W.H.LANE, R.J.SMITH. HALF MENTION- R.J.DRAYTON
UNIVERSITY OF PENNSYLVANIA: MENTION- J.B.FRANCIS. HALF MENTION- J.G.MARTIN
L.E.REIF.

INDEX OF PHOTOSTATS

CLASS A PROBLEM III - A SUBURBAN HOMES DEVELOPMENT
ARCHITECTURAL RECORD PRIZE - APRIL 29, 1947

- | | | |
|-----|---|---------------------------|
| 68. | J.G.MARTIN, UNIVERSITY OF PENNSYLVANIA | FIRST PRIZE, SECOND MEDAL |
| 69. | W.H.LIVINGSTON, JR., UNIVERSITY OF PENNSYLVANIA | 2ND PRIZE, SECOND MEDAL |
| 70. | E.L.CRAWFORD, UNIVERSITY OF PENNSYLVANIA | SECOND MEDAL |
| 71. | J.E.BURLESON, RICE INSTITUTE | SECOND MEDAL |
| 72. | R.D.ATCHISON, RICE INSTITUTE | SECOND MEDAL |

BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York 17, N. Y.

DEPARTMENT OF ARCHITECTURE—1946-1947—FIFTY-FOURTH SCHOOL YEAR

Program issued and completed in any

Five Consecutive Weeks between —January 20, 1947—April 7, 1947

Judgment will be held on or about—April 21, 1947

CLASS B PROBLEM III — AN INDOOR TENNIS COURT

Author — Henry D. Mirick, Philadelphia, Pa.

Mr. Henry C. Mirick is a graduate of the University of Pennsylvania and holder of the American Academy in Rome Prize. He studied in Europe for many many years. On his return he started practice with Martin Kneedler and C. C. Zantzing, Jr. The firm was dissolved when its members entered the Services and has since been reestablished as Kneedler, Mirick & Zantzing of Philadelphia.

Residents of a prosperous suburban community have decided to form a small club with limited membership and build an indoor tennis court. The site selected for the proposed structure is well suited to a building of considerable dignity. The land itself is nearly level and is on the east side of a secondary road running through a restricted residential area. Approval to build in such an area was only granted on the assurance that the new structure would enhance rather than lower the surrounding property values.

Members of the building committee have approved the use of the new modern structural methods and materials which will naturally influence the character and physical appearance of the new building. Since it will be used for small parties as well as tennis, an adequate lounge or reception room is required and should include a large fireplace so located as to give a cheerful home-like atmosphere to the entire room.

Requirements for the program:

A standard doubles tennis court with natural and artificial lighting.

A balcony to overlook the court and to seat approximately 40 people.

Lounge or reception room with an area of approximately 700 sq. ft. located to allow those wishing to watch the game from the lounge to do so.

Entrance vestibule.

Telephone booth.

An outside terrace for afternoon teas when the weather is favorable.

Small bar.

Locker rooms including toilets, showers, men's lounge and powder room, providing accommodations for 20 men and 20 women at one time.

Work room accessible to the court.

Caretaker's apartment with separate quarters and entrance for a resident couple. Quarters to provide living room, bedroom, bath and kitchen. The kitchen should be large enough to serve the lounge when small parties are given at the club.

Boiler or utility room which may be located in a basement.

Parking for 15 to 20 cars.

The site measures 250 feet north and south and 200 feet east and west. It is desirable to place the building approximately 60 feet from the road with parking reasonably close to the entrance of the building. Since there is no street at the rear of the property, all deliveries to the building must be made by the one entrance drive. An attempt, however, should be made to separate service from parking.

REQUIRED FOR THE FINAL DRAWING:

Plan of building and site at the scale of 1/16" to the foot.

Principal elevation at the scale of 1/8" to the foot.

Section showing construction of roof over tennis court and artificial and natural lighting at the scale of 1/8" to the foot.

Side elevation at the scale of 1/16" to the foot.

Small perspective of exterior.

Sheet size 31" x 40".

NOTE: A record of the dates selected for this problem by each supervisor and school must be forwarded to the Beaux-Arts Institute of Design as soon as determined.

The text of all programs must be kept confidential before they are issued.

Final drawings shall have a half inch unrendered border on all sides.

Drawings will be eliminated from the judgment for infringements of the following:

- (a) Violation of requirements, or failure to pay the registration fee.
- (b) Indefinite, illegible or insufficient indication of the solution of the problem in the final drawing.
- (c) Omission or variation from the fixed requirements of the program.
- (d) Failure to indicate the identifying elements as may be called for in any program.

Failure to comply with the requirements as stated in the Circular of Information for 1946-1947 shall exclude drawings from judgment. Copy will be sent on request.

BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York 17, N. Y.

DEPARTMENT OF ARCHITECTURE—1946-1947—FIFTY-FOURTH SCHOOL YEAR

Program issued and completed in any
Five Consecutive Weeks between — January 20, 1947—April 7, 1947
Judgment will be held on or about—April 21, 1947

CLASS B PROBLEM III—AN INDOOR TENNIS COURT Author—Henry D. Mirick, Philadelphia, Pa.

Mr. Henry C. Mirick is a graduate of the University of Pennsylvania and holder of the American Academy in Rome Prize. He studied in Europe for many years. On his return he started practice with Martin Kneebler and C. C. Zantinger, Jr. The firm was dissolved when its members joined the Government and has since been reconstituted as Mirick & Zantinger, Inc., Architects.

Residents of a prosperous suburban community have decided to form a small club with limited membership and build an indoor tennis court. The site selected for the proposed structure is well suited to a building of considerable dignity. The land itself is nearly level and is on the east side of a secondary road running through a restricted residential area. Approval to build in such an area was only granted on the assurance that the new structure would enhance rather than lower the surrounding property values.

Members of the building committee have approved the use of the new modern structural methods and materials which will naturally influence the character and physical appearance of the new building. Since it will be used for all purposes as well as tennis, an adequate lounge or reception room is required and should include a large fireplace to be used as to give a cheerful home-like atmosphere to the entire room.

Requirements for the program:

A standard doubles tennis court with natural and artificial lighting.

A balcony to overlook the court and to seat approximately 40 people.

Lounge or reception room with an area of approximately 700 sq. ft. located to allow those wishing to watch the game from the lounge to do so.

Entrance vestibule.

Telephone booth.

An outside terrace for afternoon teas when the weather is favorable.

Locker rooms including toilets, showers, men's lounge and powder room, providing accommodations for 20 men and 20 women at one time.

Work room accessible to the court.

Caretaker's apartment with separate quarters and entrance for a resident couple. Quarters to provide living room, bedroom, bath and kitchen. The kitchen should be large enough to serve the lounge when small parties are given at the club.

Ballot or utility room which may be located in a basement.

Parking for 15 to 20 cars.

The site measures 250 feet north and south and 200 feet east and west. It is desirable to place the building approximately 60 feet from the road with parking reasonably close to the entrance of the building. Since there is no street at the rear of the property, all deliveries to the building must be made by the one entrance drive. An efficient layout should be made to separate service from parking.

REQUIRED FOR THE FINAL DRAWING:

Plan of building and site at the scale of 1/16" to the foot.

Principal elevation at the scale of 1/8" to the foot.
Section showing construction of roof over tennis court at a vertical and natural lighting at the scale of 1/8" to the foot.

Side elevation at the scale of 1/16" to the foot.

Small perspective of exterior.

Sheet size 31" x 40".

NOTE: A record of the dates selected for this problem by each supervisor and school must be forwarded to the Beaux-Arts Institute of Design as soon as determined.

The text of all programs must be kept confidential before they are issued.

Final drawings shall have a half inch unreduced border on all sides.

Drawings will be eliminated from the judgment of the following:

(a) Violation of requirements or failure to pay the registration fee.

(b) Indefinite, illegible or insufficient indication of the solution of the problem in the final drawing.

(c) Omission or variation from the fixed requirement of the program.

(d) Failure to indicate the identifying elements as may be called for in any program.

Failure to comply with the requirements as stated in the Circular of Information for 1946-1947 shall exclude drawings from judgment. Copy will be sent on request.

CLASS B PROBLEM III
AN INDOOR TENNIS COURT

AUTHOR - HENRY D. MIRICK, PHILADELPHIA, PA.

JURY OF AWARD - MAY 3, 1947 IN WASHINGTON, D.C.

JOSEPH ABEL	JOHN GRAHAM	HENRY D. MIRICK
HARRY BARRETT	F. BURRALL HOFFMAN	JEDD S. REISNER
ROBERT BERESFORD	L. M. LEISENRING	WILLIAM E. SHEPHERD
FRED BROOKE	EDWIN M. LOYE	LOUIS A. SIMON
LEON CHATELAIN	ARTHUR KELSEY	S. THOMAS STATHES
CHARLES M. GOODMAN	THOMAS H. LOCRAFT	ROBERT A. WEPPNER
	RICHARD COLLINS	

SCHOOL REPRESENTATIVES:

ELMER I. LOVE, UNIVERSITY OF ILLINOIS
S. WM. HAJJAR, PENNSYLVANIA STATE COLLEGE

OBSERVERS:

PROFESSOR FRED. V. MURPHY, CATHOLIC UNIVERSITY OF AMERICA
DEAN GEORGE S. KOYL, UNIVERSITY OF PENNSYLVANIA
PROFESSOR EDMUND S. CAMPBELL, UNIVERSITY OF VIRGINIA

PARTICIPANTS:

ARCHITECTURAL CLUB OF PALO ALTO, CALIF.	T SQUARE CLUB OF PHILADELPHIA
CATHOLIC UNIVERSITY OF AMERICA	UNIVERSITY OF ILLINOIS
GEORGIA SCHOOL OF TECHNOLOGY	UNIVERSITY OF NOTRE DAME
KANSAS STATE COLLEGE, MANHATTAN	UNIVERSITY OF OKLAHOMA
OKLAHOMA AGRIC. & MECH. COLLEGE	UNIVERSITY OF PENNSYLVANIA
PENNSYLVANIA STATE COLLEGE	WESTERN RESERVE UNIVERSITY, CLEVELAND
PRINCETON UNIVERSITY	UNAFFILIATED: BIRMINGHAM, ALABAMA
RICE INSTITUTE, HOUSTON	BROOKLYN, NEW YORK
	NASHVILLE, TENN.

REPORT OF THE JURY - By ARTHUR J. KELSEY, WASHINGTON, D.C.

IN GENERAL THE JURY WAS VERY WELL IMPRESSED BY THE HIGH AVERAGE OF EXCELLENCE OF THE DRAWINGS SUBMITTED. WHILE THE SOLUTIONS RAN THE GAMUT FROM PLASTIC TO NEO-SPANISH MOST HAD BEEN CAREFULLY STUDIED AND WERE ACCEPTABLE SOLUTIONS TO A DIFFICULT PROBLEM.

THE PROBLEM WAS ESSENTIALLY THAT OF THE INTER-RELATIONSHIP OF LARGE AND SMALL SPACES WITH THE LIMITATION THAT THE SOLUTION BE OF AN INFORMAL OR "NON-PUBLIC" NATURE SINCE THE BUILDING WAS FOR A SMALL PRIVATE CLUB IN A SUBURBAN RESIDENTIAL NEIGHBORHOOD. THE SIMPLICITY AND INFORMALITY INHERENT IN THIS ASPECT OF THE PROBLEM WERE THE ELEMENTS MOST OFTEN LACKING. MANY OF THE PROBLEMS DID NOT RECOGNIZE THE FACT THAT PLAYERS AND SPECTATORS WERE ALL MEMBERS OF THE SAME CLUB AND INTERCHANGEABLE AS IT WERE. EVEN TOURNAMENTS OR PROFESSIONAL EXHIBITION MATCHES IN SUCH A CLUB WOULD NOT ENTAIL GREAT FORMALITY NOR SPECIAL FACILITIES FOR HANDLING LARGE NUMBERS OF PEOPLE.

IN STUDYING THE DRAWINGS THE JURY PUT PARTICULAR EMPHASIS ON PLAN AND SECTION. NATURAL LIGHTING WAS GIVEN CAREFUL CONSIDERATION BUT IT WAS GENERALLY FELT THAT THE ARTIFICIAL LIGHTING PROBLEM WAS TECHNICALLY BEYOND THE AVERAGE STUDENT AT THIS STAGE AND THEREFORE LESS EMPHASIS WAS PUT ON THIS ASPECT OF THE PROBLEM.

THE COMMENTS OF THE JURY ON THE INDIVIDUAL PROBLEMS FOLLOW.

W.TAMINGA, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: THE JURY ESPECIALLY LIKED THE DIRECTNESS AND SIMPLICITY OF THIS SOLUTION. ALL OF THE ELEMENTS ARE WELL PLACED AND THE SLOPING WALLS OF THE LOUNGE PROVIDE GOOD SIGHT LINES FOR WATCHING THE TENNIS. THE SLOPING ROOF OF THE ELEVATION SERVES TO EXPRESS THE RELATIONSHIP BETWEEN THE COURT AND LOUNGE AND PROVIDES A TRANSITION FROM THE LARGE MASS OF THE COURT TO THE SMALLER ELEMENTS. THERE WAS SOME QUESTION AS TO THE EFFICACY OF THE ROOF LIGHTS USED TO BALANCE THE LIGHT FROM THE NORTH WALL SINCE THEIR LOCATION MIGHT PRODUCE A DISTURBING CONTRAST IN THE CEILING WHEN PLAYERS LOOKED UP.

E.B.MITCHELL, UNIVERSITY OF PENNSYLVANIA - FIRST MENTION PLACED: THE JURY ALSO THOUGHT THIS SOLUTION DIRECT AND SIMPLE THOUGH THE ELEVATION WAS NOT AS WELL INTEGRATED AS IN THE PREVIOUS PROBLEM. THE PARKING, ENTRANCE WALKS, AND TERRACE WERE WELL HANDLED AND PLEASANTLY RESIDENTIAL IN CHARACTER. WHILE THE IDEA OF HAVING ALL DAYLIGHT COME FROM BEHIND THE SPECTATORS WHO FACED A BLANK WALL WAS AN INTERESTING VARIANT THE HEIGHT AND SHAPE OF THE LOUNGE AND BALCONY MIGHT CAUSE UNEVEN DISTRIBUTION OF THE LIGHT.

D.H.KNODLE, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: BOTH PLAN AND ELEVATION OF THIS PROBLEM ARE RATHER COMPLICATED BUT WELL WORKED OUT. THE JURY QUESTIONED THE NECESSITY FOR THE EXTENDED ARCHES EXCEPT FOR ELEVATION PURPOSES. THE ENTRANCE AND PARKING WERE WELL DONE AND THE TERRACE FRANKLY RECOGNIZED AS AN ENCLOSED OUTDOOR AREA RELATING ONLY TO THE LOUNGE. THE JURY CRITICIZED THE ROOF SECTION SINCE A SMOOTH CEILING WOULD HAVE EXPRESSED THE STRUCTURE AS WELL AND WOULD HAVE PERMITTED A MORE SATISFACTORY INTERIOR.

F.C.McNULTY, PRINCETON UNIVERSITY - FIRST MENTION PLACED: THE JURY CONSIDERED THIS PLAN VERY GOOD THOUGH THERE SEEMED NOTHING WHICH DEFINITELY FIXED THE RELATIONSHIP OF THE COURT AND OTHER UNITS. IN FACT SOME IMPROVEMENT IN SIGHT LINES WOULD HAVE BEEN EFFECTED IF THE LOUNGE UNIT HAD BEEN MOVED ONE BAY BACK. THIS PLAN NOT ONLY HAD A PATIO OPENING FROM THE LOUNGE BUT ALSO MADE PERHAPS THE BEST USE OF OUTDOOR LIVING AREA FROM THE TERRACE. THE JURY QUESTIONED THE USE OF RIGID FRAMES ACROSS THE COURT RATHER THAN PARALLEL WITH THE TRAJECTORY OF THE BALL AND ALSO QUESTIONED THE ORIENTATION OF THE COURT SINCE THE METHOD OF CONTROL OF LIGHT FROM THE WINDOW WAS NOT CLEAR.

J.H.KRING, PENNSYLVANIA STATE COLLEGE - FIRST MENTION PLACED: THIS PLAN WAS UNIQUE IN THAT BOTH COURT AND LOCKERS WERE LOCATED ON A LOWER LEVEL WITH THE LOCKERS OPENING DIRECTLY OFF THE COURT. ALTHOUGH THE MAJORITY OF THE JURY DID NOT CONSIDER THIS THE BEST SOLUTION OF THE PROBLEM IT WAS CLEARLY AND LOGICALLY HANDLED. THE JURY DID LIKE THE COMBINATION OF THE LOUNGE AND BALCONY AND THE LOCATION OF THE TERRACE. FAILURE TO INDICATE ANYTHING AS TO THE DESIGN OF THE GROUNDS WAS CRITICIZED SINCE IT WAS FELT THAT MORE ATTENTION SHOULD BE PAID TO THE DESIGN OF THE BUILDING AND ITS SETTING AS A WHOLE RATHER THAN AS SEPARATE ENTITIES.

IN EXAMINING THE DRAWINGS THE JURY BUT FIRSTLY IN REGARD TO PLAN AND SECTION. THE DRAWING WAS GIVEN CREDIT FOR ITS CLARITY AND THE JURY FELT THAT THE ARCHITECT HAD A GOOD UNDERSTANDING OF THE JURY'S REQUEST AT THIS POINT AND THEREFORE THE JURY WAS NOT ON THIS ACCOUNT OF THE DRAWING.

THE COMMENTS OF THE JURY ON THE INDIVIDUAL DRAWINGS WERE:

W. J. WOOD, UNIVERSITY OF MICHIGAN - FIRST MENTION CLASS: THE JURY ESPECIALLY LIKED THE CLARITY AND SIMPLICITY OF THIS DRAWING. AND OF THE DRAWING THE JURY FELT THAT THE ARCHITECT HAD A GOOD UNDERSTANDING OF THE JURY'S REQUEST AT THIS POINT AND THEREFORE THE JURY WAS NOT ON THIS ACCOUNT OF THE DRAWING.

E. J. WOOD, UNIVERSITY OF MICHIGAN - FIRST MENTION CLASS: THE JURY FELT THAT THIS DRAWING WAS A GOOD EXAMPLE OF THE JURY'S REQUEST AT THIS POINT AND THEREFORE THE JURY WAS NOT ON THIS ACCOUNT OF THE DRAWING.

E. J. WOOD, UNIVERSITY OF MICHIGAN - FIRST MENTION CLASS: THE JURY FELT THAT THIS DRAWING WAS A GOOD EXAMPLE OF THE JURY'S REQUEST AT THIS POINT AND THEREFORE THE JURY WAS NOT ON THIS ACCOUNT OF THE DRAWING.

E. J. WOOD, UNIVERSITY OF MICHIGAN - FIRST MENTION CLASS: THE JURY FELT THAT THIS DRAWING WAS A GOOD EXAMPLE OF THE JURY'S REQUEST AT THIS POINT AND THEREFORE THE JURY WAS NOT ON THIS ACCOUNT OF THE DRAWING.

E. J. WOOD, UNIVERSITY OF MICHIGAN - FIRST MENTION CLASS: THE JURY FELT THAT THIS DRAWING WAS A GOOD EXAMPLE OF THE JURY'S REQUEST AT THIS POINT AND THEREFORE THE JURY WAS NOT ON THIS ACCOUNT OF THE DRAWING.

W.C.WACHS, PRINCETON UNIVERSITY - FIRST MENTION PLACED: THIS PLAN WAS WELL ORGANIZED AND THE TERRACE AND OUTSIDE LIVING AREA WELL DEVELOPED. THE JURY QUESTIONED THE NECESSITY OF THE SLIGHT ADJUSTMENT FOR ORIENTATION AS WELL AS THE LOCATION OF THE SERVICE UNIT AT THE MAIN ENTRANCE. THE PROBLEM AS A WHOLE TENDED TOWARD THE "PUBLIC BUILDING" THOUGH THE ENTRANCE, PARKING AND GROUNDS IN GENERAL WERE PLEASANTLY INFORMAL.

L.DEMOLL, UNIVERSITY OF PENNSYLVANIA - 1ST MENT. PLACED: THERE WAS CONSIDERABLE DISCUSSION AMONG THE JURY AS TO THE BEST PLACE FROM WHICH TO VIEW A TENNIS MATCH. THE CONSENSUS OF OPINION WAS THAT, FOR SUCH A CLUB AS THIS, THE BEST PLACE WAS FROM THE SIDE SINCE IT NOT ONLY PROVIDED A MORE INFORMAL SETTING BUT ALSO GAVE A GREATER SENSE OF PARTICIPATION ON THE PART OF THE SPECTATOR. THE PLACING OF THE LOUNGE AT THE END ALMOST FORCES THE DROPPING OF THE COURT IN ORDER TO PROVIDE VISION AS WELL AS PARTIAL PROTECTION FROM WILD BALLS. THIS PROBLEM WAS PREMIATED PARTLY BECAUSE IT WAS THE BEST OF THIS TYPE OF SOLUTION AND PARTLY BECAUSE OF THE EXCELLENT SCALE AND CHARACTER OF THE ELEVATIONS. THE TORTUROUS AND OVER COMPLICATED ENTRANCE DRIVE AND PARKING WERE SEVERELY CRITICIZED AS WAS THE LOCATION OF THE SERVICE WHICH REQUIRED AN EXTREMELY LONG SERVICE DRIVE. THE BUILDING, HOWEVER, IN PLAN, ELEVATION, AND SECTION WAS DIRECT, SIMPLE, WELL STUDIED AND WELL PRESENTED.

SUMMARY OF AWARDS:

7. FIRST MENTION PLACED	80 MENTION	
8. FIRST MENTION	101 NO AWARD	196 TOTAL SUBMITTED

CATHOLIC UNIVERSITY OF AMERICA: FIRST MENTION- J.H.DAVIS. MENTION- T.KERLEY, D.O.OLIVOLA, C.H.RICHTER, J.S.SAMPERTON.

GEORGIA SCHOOL OF TECHNOLOGY: MENTION- C.W.BOROUGHES, G.A.CHAPMAN, T.CRAIN, J.H.DODSON, M.G.HAMPTON, R.F.RABUN, A.R.SMITH.

OKLAHOMA AGRIC. & MECH. COLLEGE: MENTION- B.HALLEY, R.YOUNG.

PENNSYLVANIA STATE COLLEGE: FIRST MENTION PLACED- J.H.KRING. MENTION- M.ARMES, S.M.COHEN, H.B.GATES, M.C.GORNICK, G.M.G.IRWIN, E.D.LENKER, A.LILLEN, B.G.TYSINGER.

PRINCETON UNIVERSITY: FIRST MENTION PLACED- F.C.MCNULTY, W.C.WACHS. FIRST MENTION- D.E.CHAPMAN. MENTION- G.H.BAIL, F.J.D.BEATTY, W.O.BURWELL, A.TODD.

UNIVERSITY OF ILLINOIS: FIRST MENTION PLACED- D.H.KNODLE, W.TAMINGA. FIRST MENTION- M.J.BAUCOM, A.A.GRAHAM, R.HIRSCH, D.SCHLICKAN, M.WHITE. MENTION- R.P.BRADLEY, D.E.BOONE, F.CALIENDO, E.I.CALLAHAN, P.CASEY R.A.COOKE, M.J.DARMSTADT, C.C.DAVIS, JR., W.E.DYE, E.G.FIFLES, E.FOLGER, A.D.FREED, W.W.GALLUZZI, N.F.GREWE, A.M.HALPIN, N.HAMMON, A.IGNATIUS, C.T.JACKSON, J.JACOBS, A.KARL, W.H.KEMP, T.H.LANDISE, B.C.MACK, E.A.MEYER, C.C.MINOR, E.R.NORMAN, D.W.RUCKER, A.D.RUDOLPH, R.J.SHERBURNE, G.A.SIEGWART, M.A.SIELAFF, W.G.SMITH, R.E.SPENCER, L.S.SPRINGER, T.F.TAYLOR, R.K.VANCE, E.L.VERKLER, J.P.WILLIS.

UNIVERSITY OF NOTRE DAME: MENTION- D.ARDITO, J.L.BARTOLOMEO, J.KRESS, W.D.MAHONEY, M.C.SANTAROSSA.

UNIVERSITY OF OKLAHOMA: FIRST MENTION- E.C.HENDRICK. MENTION- W.A.HALL, B.C.HOLDERNESS, D.A.SMITH.

UNIVERSITY OF PENNSYLVANIA: FIRST MENTION PLACED- E.B.MITCHELL, L. DEMOLL.
MENTION- F.O.BACHMAN, S.L.BINDER, A.POLINGHER, B.POLIS,
J.D.SACKSTEDER.
WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- J.FENTON, R.P.MADISON,
C.PATTERSON, D.S.WOODARD.

INDEX OF PHOTOSTATS

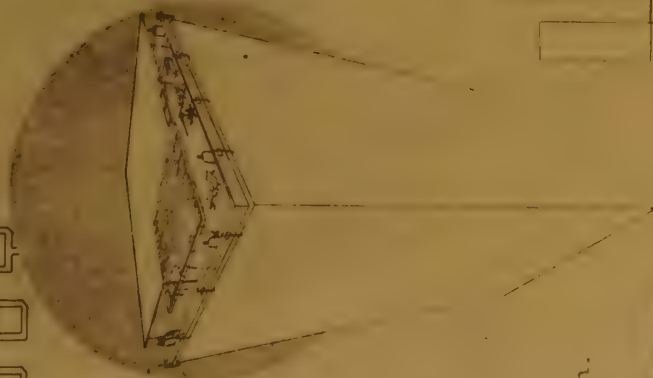
CLASS B PROBLEM III - AN INDOOR TENNIS COURT
MAY 3, 1947 - WASHINGTON, D.C.

- | | | |
|-----|--|----------------------|
| 73. | W.TAMMINGA, UNIVERSITY OF ILLINOIS | FIRST MENTION PLACED |
| 74. | E.B.MITCHELL, UNIVERSITY OF PENNSYLVANIA | FIRST MENTION PLACED |
| 75. | D.H.KNODLE, UNIVERSITY OF ILLINOIS | FIRST MENTION PLACED |
| 76. | F.C.MCNULTY, PRINCETON UNIVERSITY | FIRST MENTION PLACED |
| 77. | J.H.KRING, PENNSYLVANIA STATE COLLEGE | FIRST MENTION PLACED |
| 78. | W.C.WACHS, PRINCETON UNIVERSITY | FIRST MENTION PLACED |
| 79. | L.DEMOLL, UNIVERSITY OF PENNSYLVANIA | FIRST MENTION PLACED |

POSITIVE PHOTOSTATS ARE AVAILABLE AT 25 CENTS EACH.
A COPY OF THE REPORT MAY BE HAD FOR 10 CENTS.
REMITTANCE MUST ACCOMPANY ORDER.



一、二、三、四、五、六、七、八、九、十、十一、十二、十三、十四、十五、十六、十七、十八、十九、二十、二十一、二十二、二十三、二十四、二十五、二十六、二十七、二十八、二十九、三十、三十一、三十二、三十三、三十四、三十五、三十六、三十七、三十八、三十九、四十、四十一、四十二、四十三、四十四、四十五、四十六、四十七、四十八、四十九、五十、五十一、五十二、五十三、五十四、五十五、五十六、五十七、五十八、五十九、六十、六十一、六十二、六十三、六十四、六十五、六十六、六十七、六十八、六十九、七十、七十一、七十二、七十三、七十四、七十五、七十六、七十七、七十八、七十九、八十、八十一、八十二、八十三、八十四、八十五、八十六、八十七、八十八、八十九、九十、九十一、九十二、九十三、九十四、九十五、九十六、九十七、九十八、九十九、一百。



NOTES OF INTEREST

1. **First Name** _____
 2. **Last Name** _____
 3. **Address** _____
 4. **City** _____
 5. **State** _____
 6. **Zip** _____
 7. **Phone** _____
 8. **E-mail** _____
 9. **Age** _____
 10. **Gender** _____
 11. **Occupation** _____
 12. **Education** _____
 13. **Marital Status** _____
 14. **Number of Children** _____
 15. **Number of Pets** _____
 16. **Number of Vehicles** _____
 17. **Number of Telephones** _____
 18. **Number of Computers** _____
 19. **Number of TVs** _____
 20. **Number of Radios** _____
 21. **Number of VCRs** _____
 22. **Number of DVD Players** _____
 23. **Number of MP3 Players** _____
 24. **Number of Camcorders** _____
 25. **Number of Game Consoles** _____
 26. **Number of Books** _____
 27. **Number of Magazines** _____
 28. **Number of Newspapers** _____
 29. **Number of CDs** _____
 30. **Number of DVDs** _____
 31. **Number of Videos** _____
 32. **Number of Records** _____
 33. **Number of Tapes** _____
 34. **Number of Comics** _____
 35. **Number of Toys** _____
 36. **Number of Hobbies** _____
 37. **Number of Sports** _____
 38. **Number of Gardening** _____
 39. **Number of Fishing** _____
 40. **Number of Hunting** _____
 41. **Number of Camping** _____
 42. **Number of Traveling** _____
 43. **Number of Volunteering** _____
 44. **Number of Other** _____
 45. **Number of Pets** _____
 46. **Number of Vehicles** _____
 47. **Number of Telephones** _____
 48. **Number of Computers** _____
 49. **Number of TVs** _____
 50. **Number of Radios** _____
 51. **Number of VCRs** _____
 52. **Number of DVD Players** _____
 53. **Number of MP3 Players** _____
 54. **Number of Camcorders** _____
 55. **Number of Game Consoles** _____
 56. **Number of Books** _____
 57. **Number of Magazines** _____
 58. **Number of Newspapers** _____
 59. **Number of CDs** _____
 60. **Number of DVDs** _____
 61. **Number of Videos** _____
 62. **Number of Records** _____
 63. **Number of Tapes** _____
 64. **Number of Comics** _____
 65. **Number of Toys** _____
 66. **Number of Hobbies** _____
 67. **Number of Sports** _____
 68. **Number of Gardening** _____
 69. **Number of Fishing** _____
 70. **Number of Hunting** _____
 71. **Number of Camping** _____
 72. **Number of Traveling** _____
 73. **Number of Volunteering** _____
 74. **Number of Other** _____
 75. **Number of Pets** _____
 76. **Number of Vehicles** _____
 77. **Number of Telephones** _____
 78. **Number of Computers** _____
 79. **Number of TVs** _____
 80. **Number of Radios** _____
 81. **Number of VCRs** _____
 82. **Number of DVD Players** _____
 83. **Number of MP3 Players** _____
 84. **Number of Camcorders** _____
 85. **Number of Game Consoles** _____
 86. **Number of Books** _____
 87. **Number of Magazines** _____
 88. **Number of Newspapers** _____
 89. **Number of CDs** _____
 90. **Number of DVDs** _____
 91. **Number of Videos** _____
 92. **Number of Records** _____
 93. **Number of Tapes** _____
 94. **Number of Comics** _____
 95. **Number of Toys** _____
 96. **Number of Hobbies** _____
 97. **Number of Sports** _____
 98. **Number of Gardening** _____
 99. **Number of Fishing** _____
 100. **Number of Hunting** _____
 101. **Number of Camping** _____
 102. **Number of Traveling** _____
 103. **Number of Volunteering** _____
 104. **Number of Other** _____
 105. **Number of Pets** _____
 106. **Number of Vehicles** _____
 107. **Number of Telephones** _____
 108. **Number of Computers** _____
 109. **Number of TVs** _____
 110. **Number of Radios** _____
 111. **Number of VCRs** _____
 112. **Number of DVD Players** _____
 113. **Number of MP3 Players** _____
 114. **Number of Camcorders** _____
 115. **Number of Game Consoles** _____
 116. **Number of Books** _____
 117. **Number of Magazines** _____
 118. **Number of Newspapers** _____
 119. **Number of CDs** _____
 120. **Number of DVDs** _____
 121. **Number of Videos** _____
 122. **Number of Records** _____
 123. **Number of Tapes** _____
 124. **Number of Comics** _____
 125. **Number of Toys** _____
 126. **Number of Hobbies** _____
 127. **Number of Sports** _____
 128. **Number of Gardening** _____
 129. **Number of Fishing** _____
 130. **Number of Hunting** _____
 131. **Number of Camping** _____
 132. **Number of Traveling** _____
 133. **Number of Volunteering** _____
 134. **Number of Other** _____
 135. **Number of Pets** _____
 136. **Number of Vehicles** _____
 137. **Number of Telephones** _____
 138. **Number of Computers** _____
 139. **Number of TVs** _____
 140. **Number of Radios** _____
 141. **Number of VCRs** _____
 142. **Number of DVD Players** _____
 143. **Number of MP3 Players** _____
 144. **Number of Camcorders** _____
 145. **Number of Game Consoles** _____
 146. **Number of Books** _____
 147. **Number of Magazines** _____
 148. **Number of Newspapers** _____
 149. **Number of CDs** _____
 150. **Number of DVDs** _____
 151. **Number of Videos** _____
 152. **Number of Records** _____
 153. **Number of Tapes** _____
 154. **Number of Comics** _____
 155. **Number of Toys** _____
 156. **Number of Hobbies** _____
 157. **Number of Sports** _____
 158. **Number of Gardening** _____
 159. **Number of Fishing** _____
 160. **Number of Hunting** _____
 161. **Number of Camping** _____
 162. **Number of Traveling** _____
 163. **Number of Volunteering** _____
 164. **Number of Other** _____
 165. **Number of Pets** _____
 166. **Number of Vehicles** _____
 167. **Number of Telephones** _____
 168. **Number of Computers** _____
 169. **Number of TVs** _____
 170. **Number of Radios** _____
 171. **Number of VCRs** _____
 172. **Number of DVD Players** _____
 173. **Number of MP3 Players** _____
 174. **Number of Camcorders** _____
 175. **Number of Game Consoles** _____
 176. **Number of Books** _____
 177. **Number of Magazines** _____
 178. **Number of Newspapers** _____
 179. **Number of CDs** _____
 180. **Number of DVDs** _____
 181. **Number of Videos** _____
 182. **Number of Records** _____
 183. **Number of Tapes** _____
 184. **Number of Comics** _____
 185. **Number of Toys** _____
 186. **Number of Hobbies** _____
 187. **Number of Sports** _____
 188. **Number of Gardening** _____
 189. **Number of Fishing** _____
 190. **Number of Hunting** _____
 191. **Number of Camping** _____
 192. **Number of Traveling** _____
 193. **Number of Volunteering** _____
 194. **Number of Other** _____
 195. **Number of Pets** _____
 196. **Number of Vehicles** _____
 197. **Number of Telephones** _____
 198. **Number of Computers** _____
 199. **Number of TVs** _____
 200. **Number of Radios** _____
 201. **Number of VCRs** _____
 202. **Number of DVD Players** _____
 203. **Number of MP3 Players** _____
 204. **Number of Camcorders** _____
 205. **Number of Game Consoles** _____



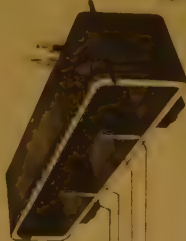
mobile display unit

1. The first part of the document is a letter from the President of the United States to the Secretary of the Navy, dated 1890. The letter is signed by William McKinley and is addressed to the Secretary of the Navy, John D. Long. The letter is dated 1890 and is signed by William McKinley.



moduli disk unit

- [illegible]

*'barnobile' xing und*

- *Chrysomelidae* (see *Chrysomelidae*)



Handwritten: 186
Menton
Jared



FOR ABORTION NOTICE



17

East Wall



North Wall



Z
4
J
D



N

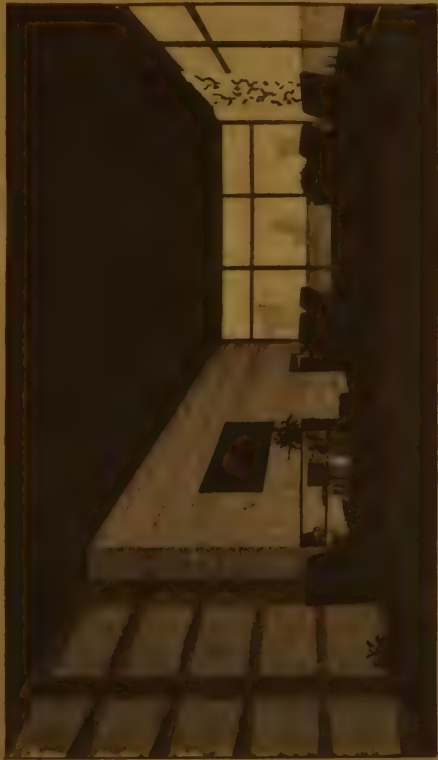
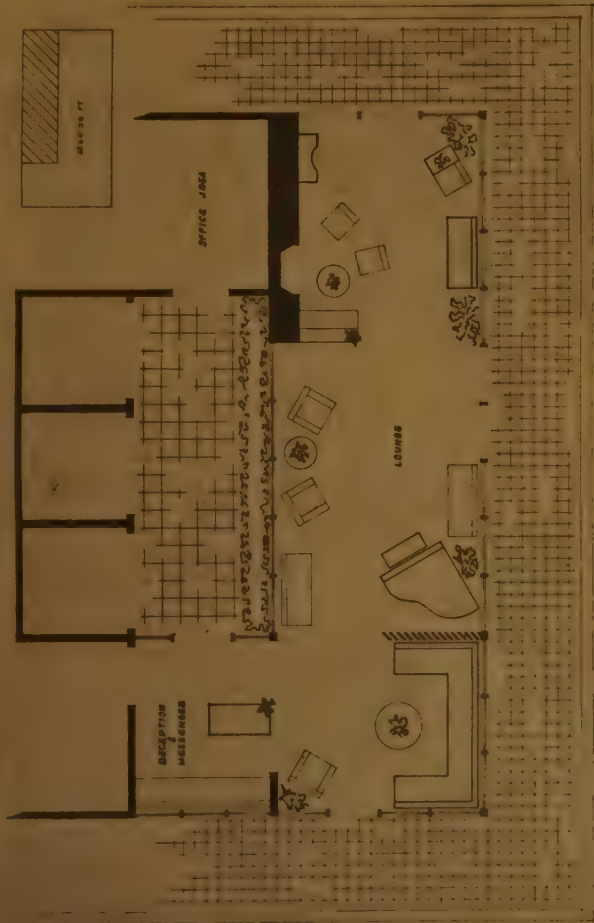
ELEVATOR BANK

BAR

RECEPTION

OFFICE





A PUBLISHERS RECEPTION LOBBY

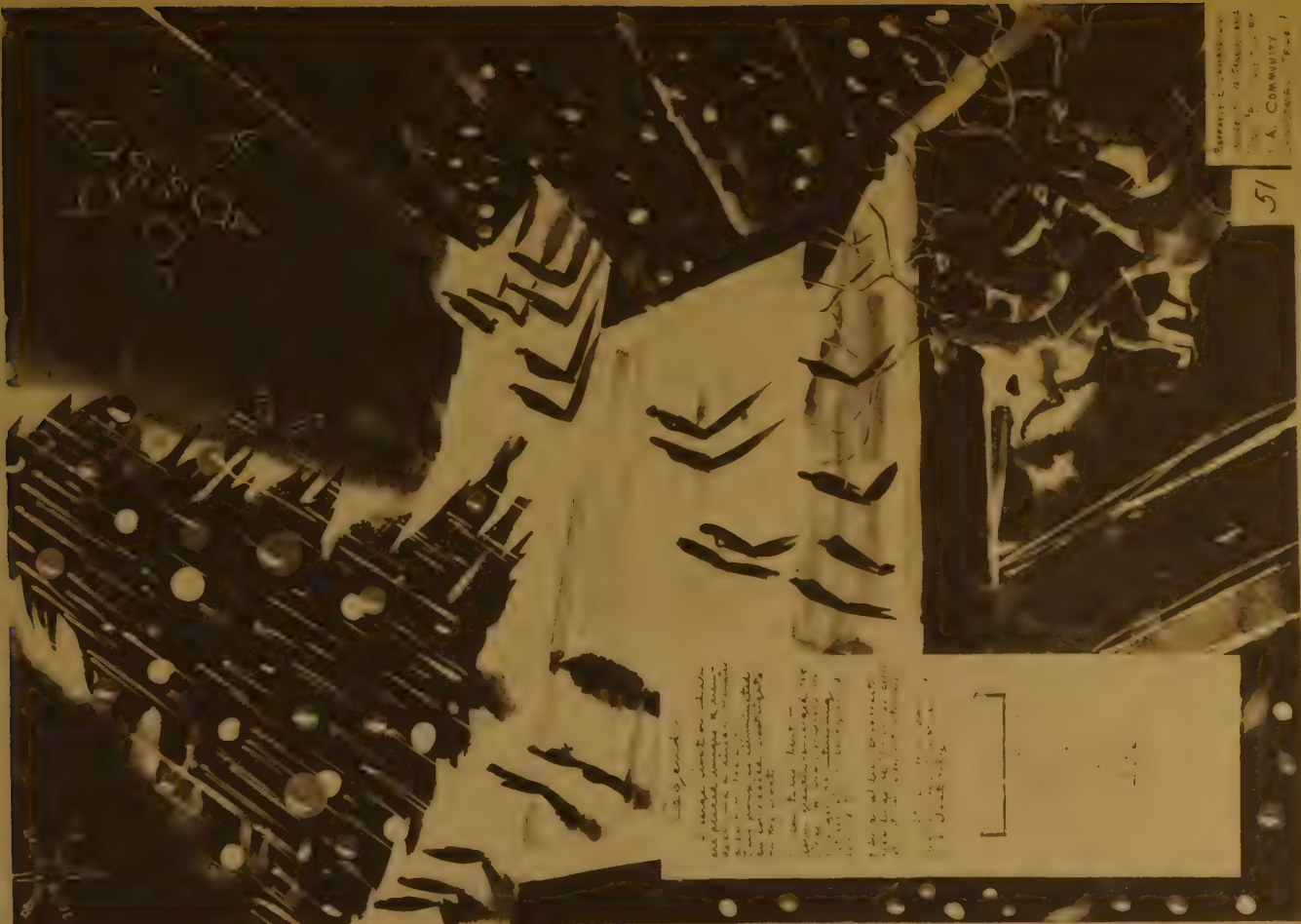


RECEPTION MESSAGE



OFFICE JUNGLE

101 New York
87



SAFETY - CANNERS -
 MUST BE AT LEAST 10
 FEET AWAY FROM
 THE TREE
 A. CONNERY
 12/24/54

51

... some sort of which
 are placed upon a main
 tree in the house.
 These are the lights
 that give the illuminated
 tree its festive appearance
 and are made up of
 many small lights
 which are hung in
 long strings and are
 placed in various
 positions around the
 tree and in the room.
 The lights are of
 many colors and are
 made up of many
 small lights which
 are hung in long
 strings and are
 placed in various
 positions around the
 tree and in the room.



CANDLE / ART FABRICATED
 FROM CARB BOARD
 TUBE
 CONSTRUCTION / ART PAINT
 WITH FLOURE / HT
 PAINT
 LIGHT / ALSO LIGHTED FROM
 WIND BY LIGHT LIGHT



12/24/54

SAFETY - CANNERS -
 MUST BE AT LEAST 10
 FEET AWAY FROM
 THE TREE
 A. CONNERY
 12/24/54

WARREN



LEGEND

- AIRPORT PLANE PATTERNS
- AIRPORT VEHICLE PATTERNS
- AIRPORT TRUCK PATTERNS
- AIRPORT BUS PATTERNS

1800

1800 STAGE



1800 STAGE



1800 STAGE

DEVELOPMENT

1800 STAGE



1800 STAGE

1800 STAGE

1800 STAGE

1800 STAGE

1800 STAGE

1800 STAGE

1800 STAGE

1800 STAGE

1800 STAGE

1800 STAGE

1800 STAGE

1800 STAGE



PLAN

PERSPECTIVE



THE WARREN POLICE
 AN
 INTERNATIONAL
 AIRPORT

63



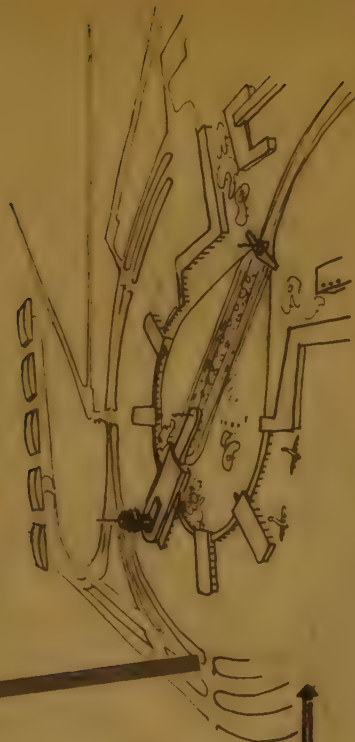
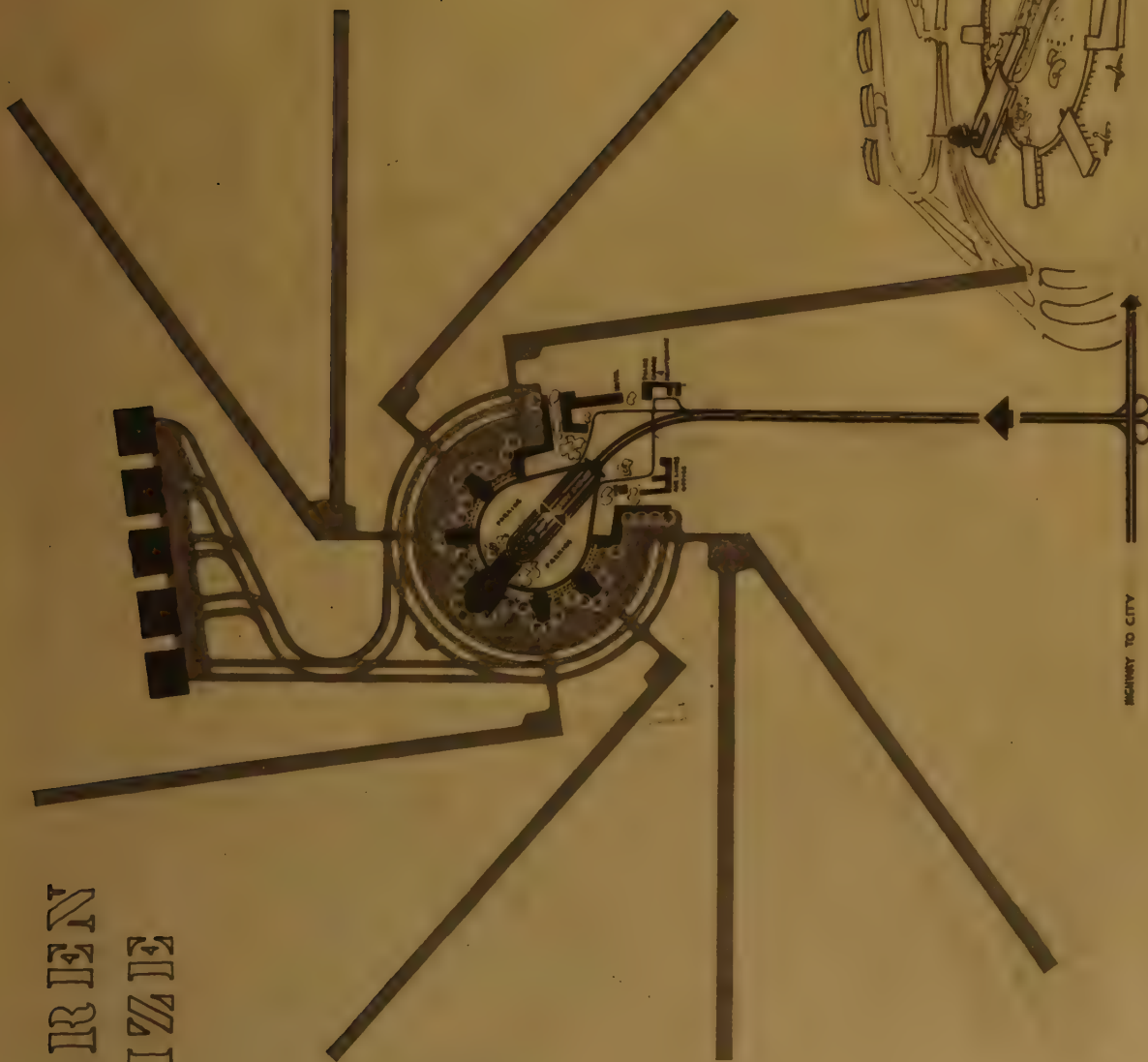
1970-1971
 1972-1973
 1974-1975
 1976-1977
 1978-1979
 1980-1981
 1982-1983
 1984-1985
 1986-1987
 1988-1989
 1990-1991
 1992-1993
 1994-1995
 1996-1997
 1998-1999
 2000-2001
 2002-2003
 2004-2005
 2006-2007
 2008-2009
 2010-2011
 2012-2013
 2014-2015
 2016-2017
 2018-2019
 2020-2021
 2022-2023
 2024-2025
 2026-2027
 2028-2029
 2030-2031
 2032-2033
 2034-2035
 2036-2037
 2038-2039
 2040-2041
 2042-2043
 2044-2045
 2046-2047
 2048-2049
 2050-2051
 2052-2053
 2054-2055
 2056-2057
 2058-2059
 2060-2061
 2062-2063
 2064-2065
 2066-2067
 2068-2069
 2070-2071
 2072-2073
 2074-2075
 2076-2077
 2078-2079
 2080-2081
 2082-2083
 2084-2085
 2086-2087
 2088-2089
 2090-2091
 2092-2093
 2094-2095
 2096-2097
 2098-2099
 2100-2101
 2102-2103
 2104-2105
 2106-2107
 2108-2109
 2110-2111
 2112-2113
 2114-2115
 2116-2117
 2118-2119
 2120-2121
 2122-2123
 2124-2125
 2126-2127
 2128-2129
 2130-2131
 2132-2133
 2134-2135
 2136-2137
 2138-2139
 2140-2141
 2142-2143
 2144-2145
 2146-2147
 2148-2149
 2150-2151
 2152-2153
 2154-2155
 2156-2157
 2158-2159
 2160-2161
 2162-2163
 2164-2165
 2166-2167
 2168-2169
 2170-2171
 2172-2173
 2174-2175
 2176-2177
 2178-2179
 2180-2181
 2182-2183
 2184-2185
 2186-2187
 2188-2189
 2190-2191
 2192-2193
 2194-2195
 2196-2197
 2198-2199
 2200-2201
 2202-2203
 2204-2205
 2206-2207
 2208-2209
 2210-2211
 2212-2213
 2214-2215
 2216-2217
 2218-2219
 2220-2221
 2222-2223
 2224-2225
 2226-2227
 2228-2229
 2230-2231
 2232-2233
 2234-2235
 2236-2237
 2238-2239
 2240-2241
 2242-2243
 2244-2245
 2246-2247
 2248-2249
 2250-2251
 2252-2253
 2254-2255
 2256-2257
 2258-2259
 2260-2261
 2262-2263
 2264-2265
 2266-2267
 2268-2269
 2270-2271
 2272-2273
 2274-2275
 2276-2277
 2278-2279
 2280-2281
 2282-2283
 2284-2285
 2286-2287
 2288-2289
 2290-2291
 2292-2293
 2294-2295
 2296-2297
 2298-2299
 2300-2301
 2302-2303
 2304-2305
 2306-2307
 2308-2309
 2310-2311
 2312-2313
 2314-2315
 2316-2317
 2318-2319
 2320-2321
 2322-2323
 2324-2325
 2326-2327
 2328-2329
 2330-2331
 2332-2333
 2334-2335
 2336-2337
 2338-2339
 2340-2341
 2342-2343
 2344-2345
 2346-2347
 2348-2349
 2350-2351
 2352-2353
 2354-2355
 2356-2357
 2358-2359
 2360-2361
 2362-2363
 2364-2365
 2366-2367
 2368-2369
 2370-2371
 2372-2373
 2374-2375
 2376-2377
 2378-2379
 2380-2381
 2382-2383
 2384-2385
 2386-2387
 2388-2389
 2390-2391
 2392-2393
 2394-2395
 2396-2397
 2398-2399
 2400-2401
 2402-2403
 2404-2405
 2406-2407
 2408-2409
 2410-2411
 2412-2413
 2414-2415
 2416-2417
 2418-2419
 2420-2421
 2422-2423
 2424-2425
 2426-2427
 2428-2429
 2430-2431
 2432-2433
 2434-2435
 2436-2437
 2438-2439
 2440-2441
 2442-2443
 2444-2445
 2446-2447
 2448-2449
 2450-2451
 2452-2453
 2454-2455
 2456-2457
 2458-2459
 2460-2461
 2462-2463
 2464-2465
 2466-2467
 2468-2469
 2470-2471
 2472-2473
 2474-2475
 2476-2477
 2478-2479
 2480-2481
 2482-2483
 2484-2485
 2486-2487
 2488-2489
 2490-2491
 2492-2493
 2494-2495
 2496-2497
 2498-2499
 2500-2501
 2502-2503
 2504-2505
 2506-2507
 2508-2509
 2510-2511
 2512-2513
 2514-2515
 2516-2517
 2518-2519
 2520-2521
 2522-2523
 2524-2525
 2526-2527
 2528-2529
 2530-2531
 2532-2533
 2534-2535
 2536-2537
 2538-2539
 2540-2541
 2542-2543
 2544-2545
 2546-2547
 2548-2549
 2550-2551
 2552-2553
 255

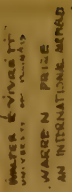


WARREN PRIZE



WARREN PRIZIE







PERSPECTIVE FROM NORTH

ARCHITECTURAL RECORD PRIZE



SITE
DIVIDED INTO
12 EQUAL LOTS

STORE PLANNED
FOR DEVELOPMENT
AND HIGHWAY



PLAN

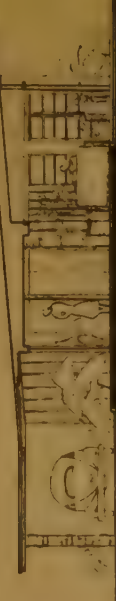


SOUTH ELEVATION



NORTH ELEVATION

2nd Model



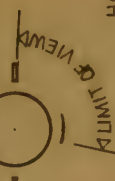
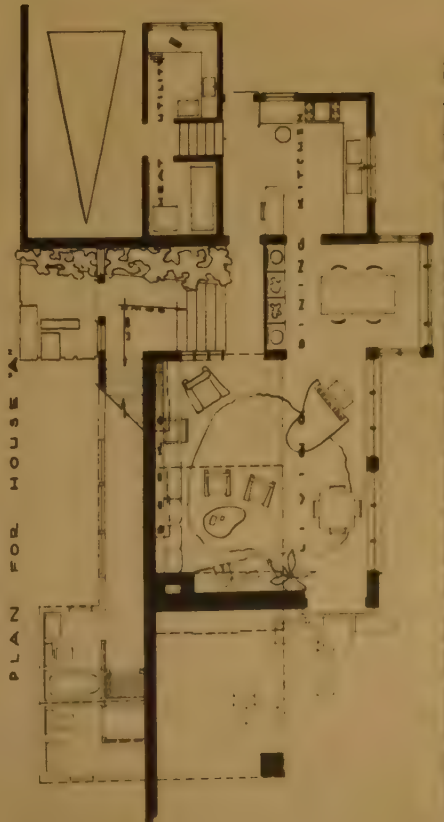
SECTION

1st Prize



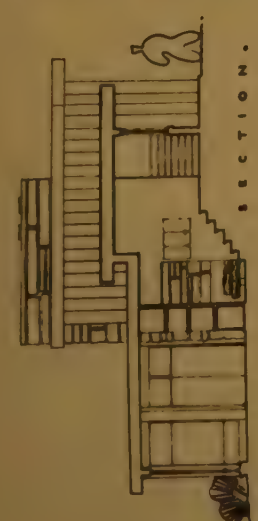
HOUSE DESIGNED FOR FLEXIBILITY IN LEVELS OF BEDROOM & LIVINGROOM

PLAN FOR HOUSE 'A'

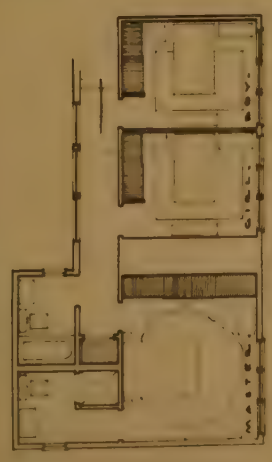


A. HOUSE PLAN IS SHOWN BELOW
 B. STAGE LOCATED CONVENIENT TO COMMUNITY AND HIGHWAY COMMERCE
 NOTE: PROPERTY TOTALLY SUBSIDIZED

SECTION.



PERSPECTIVE OF LIVINGROOM.





PLAT PLAN
SCALE 1" = 10'



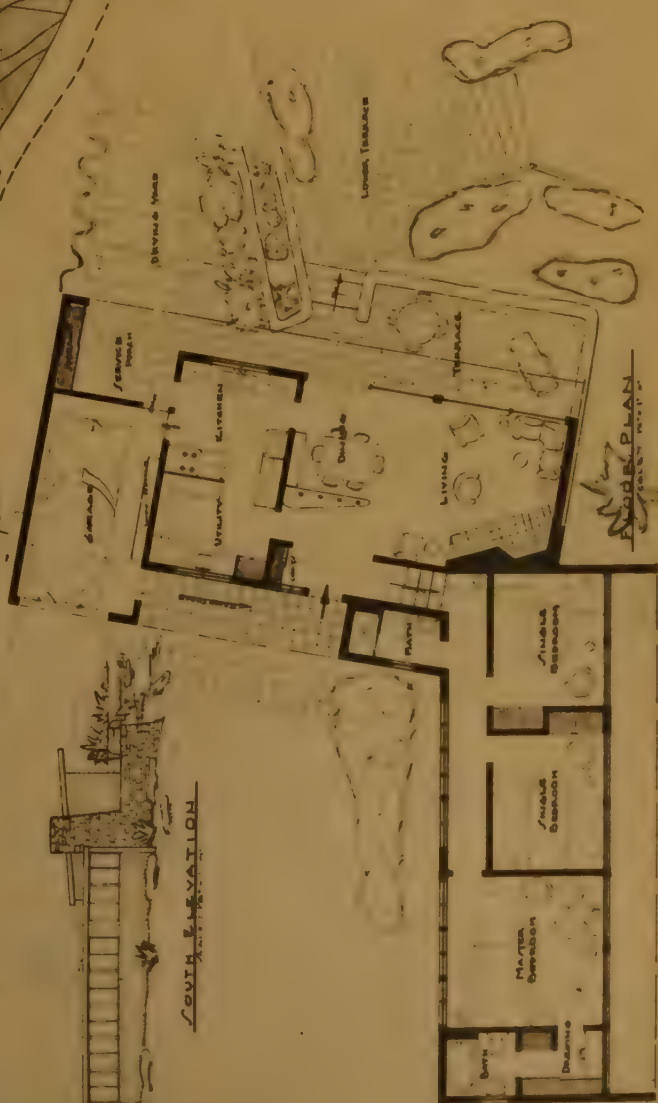
SECTION
SCALE 1" = 10'



EAST ELEVATION
SCALE 1" = 10'



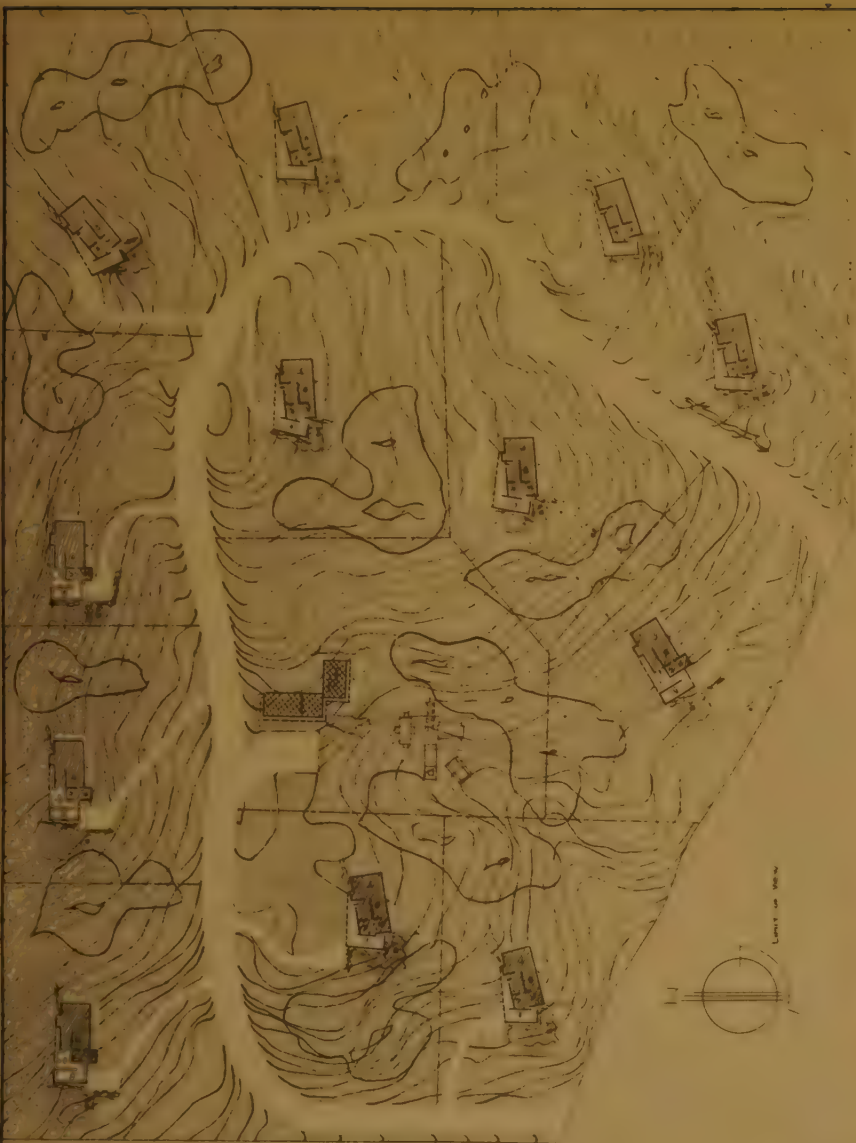
SOUTH ELEVATION
SCALE 1" = 10'



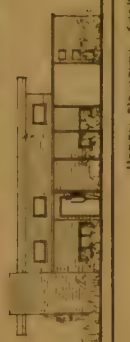
FLOOR PLAN
SCALE 1" = 10'



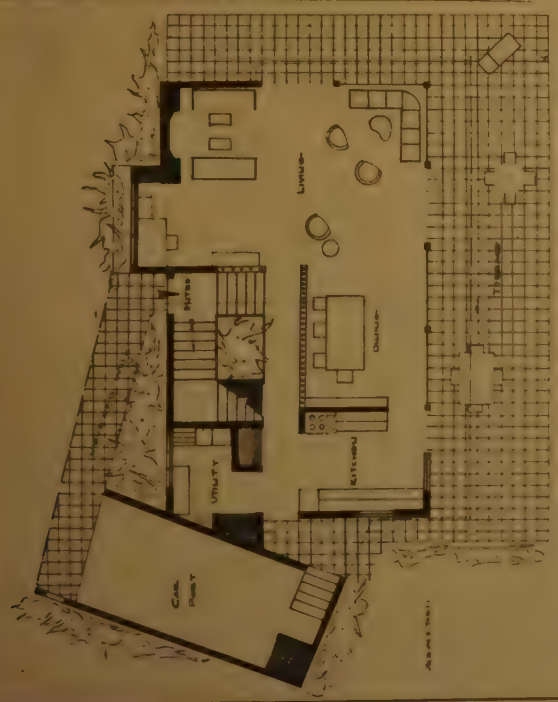
2nd Model 71



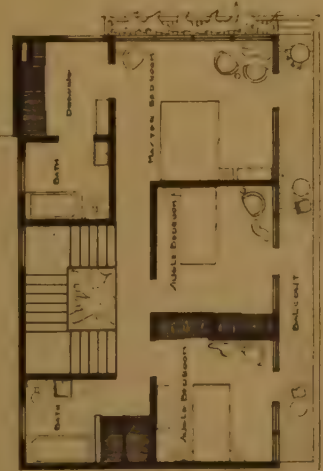
Plot Plan Scale 1/4" = 10'



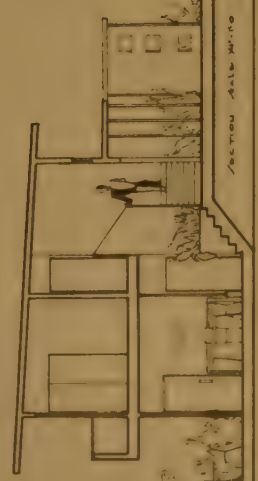
North Elevation Scale 1/4" = 10'



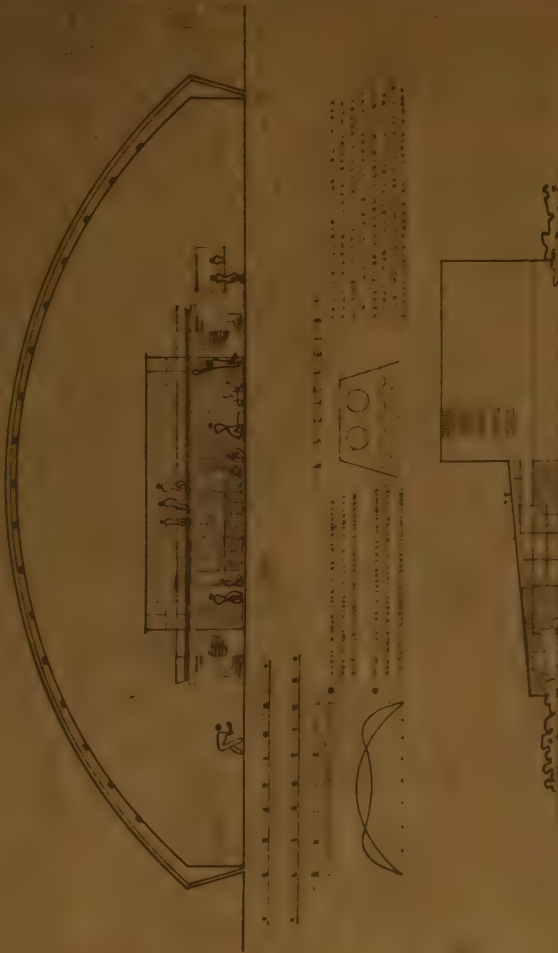
Floor Plan Scale 1/4" = 10'



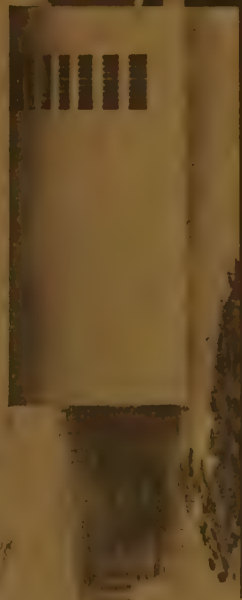
Second Floor Plan Scale 1/4" = 10'



Section Scale 1/4" = 10'



an indoor tennis court



UNIVERSITY OF CALIFORNIA
ARCHITECTURAL RECORD
1935

73 1/2

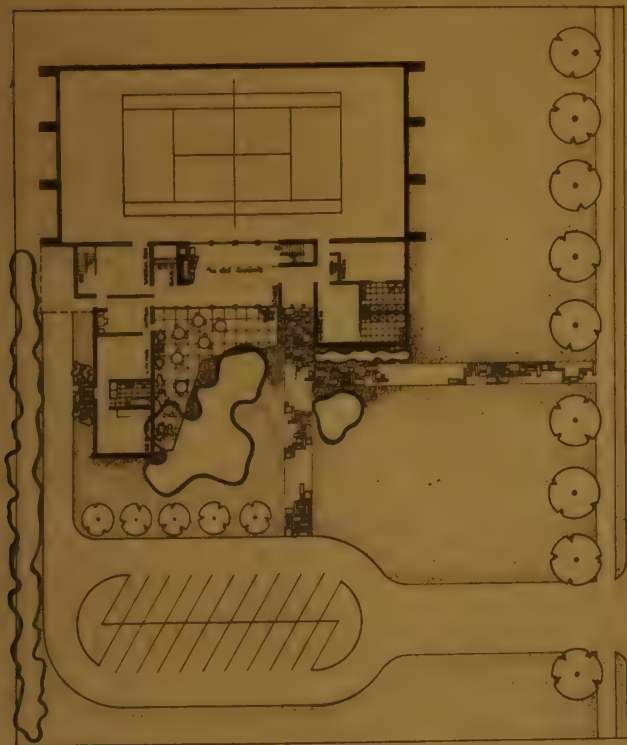


ELEVATION - LOOKING WEST

LIGHTING DETAIL



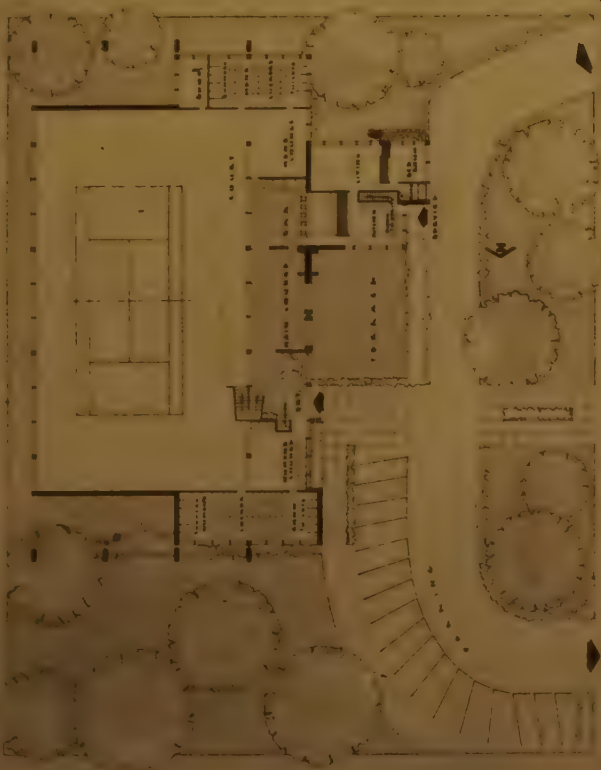
ELEVATION - LOOKING EAST



1st Floor

AN INDOOR TENNIS COURT

E. B. MITCHELL JR.
CLASS B, PRINCE
UNIV. OF PENNA.
INDOOR TENNIS COURT



PLAN



SECTION

AN INDOOR TENNIS COURT



MINOR ELEVATION

1st Mr. Reed

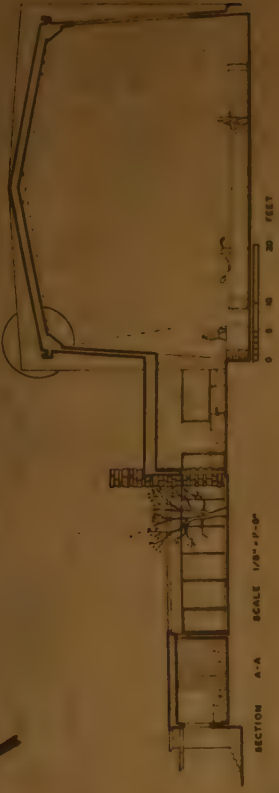
LEGEND
 ALL DIMENSIONS ARE IN FEET
 ALL WALLS ARE 12" THICK
 ALL FLOORS ARE 4" THICK
 ALL ROOFS ARE 12" THICK
 ALL CEILING ARE 12" THICK
 ALL DOORS ARE 6' 0" HIGH
 ALL WINDOWS ARE 6' 0" HIGH
 ALL STAIRS ARE 12" WIDE
 ALL ELEVATIONS ARE TO THE FINISH
 ALL MATERIALS ARE TO BE SPECIFIED
 ALL WORKMANSHIP IS TO BE FIRST CLASS

MINOR ELEVATION

- 1 WEST GALLERY
- 2 WEST LOUNGE, LOCKERS
- 3 WEST BACKSTAGE
- 4 WEST OFFICE
- 5 ADJACENT POSTER ROOM, LOCKERS
- 6 PROSCENIUM
- 7 PROSCENIUM ROOM
- 8 BALCONY
- 9 BALCONY
- 10 BALCONY
- 11 BALCONY
- 12 BALCONY
- 13 BALCONY
- 14 BALCONY
- 15 BALCONY
- 16 BALCONY
- 17 BALCONY
- 18 BALCONY
- 19 BALCONY
- 20 BALCONY
- 21 BALCONY
- 22 BALCONY
- 23 BALCONY
- 24 BALCONY
- 25 BALCONY
- 26 BALCONY
- 27 BALCONY
- 28 BALCONY
- 29 BALCONY
- 30 BALCONY
- 31 BALCONY
- 32 BALCONY
- 33 BALCONY
- 34 BALCONY
- 35 BALCONY
- 36 BALCONY
- 37 BALCONY
- 38 BALCONY
- 39 BALCONY
- 40 BALCONY
- 41 BALCONY
- 42 BALCONY
- 43 BALCONY
- 44 BALCONY
- 45 BALCONY
- 46 BALCONY
- 47 BALCONY
- 48 BALCONY
- 49 BALCONY
- 50 BALCONY
- 51 BALCONY
- 52 BALCONY
- 53 BALCONY
- 54 BALCONY
- 55 BALCONY
- 56 BALCONY
- 57 BALCONY
- 58 BALCONY
- 59 BALCONY
- 60 BALCONY
- 61 BALCONY
- 62 BALCONY
- 63 BALCONY
- 64 BALCONY
- 65 BALCONY
- 66 BALCONY
- 67 BALCONY
- 68 BALCONY
- 69 BALCONY
- 70 BALCONY
- 71 BALCONY
- 72 BALCONY
- 73 BALCONY
- 74 BALCONY
- 75 BALCONY
- 76 BALCONY
- 77 BALCONY
- 78 BALCONY
- 79 BALCONY
- 80 BALCONY
- 81 BALCONY
- 82 BALCONY
- 83 BALCONY
- 84 BALCONY
- 85 BALCONY
- 86 BALCONY
- 87 BALCONY
- 88 BALCONY
- 89 BALCONY
- 90 BALCONY
- 91 BALCONY
- 92 BALCONY
- 93 BALCONY
- 94 BALCONY
- 95 BALCONY
- 96 BALCONY
- 97 BALCONY
- 98 BALCONY
- 99 BALCONY
- 100 BALCONY



SCALE OF DETAILS 1/8"=1'-0"
0 1 2 FEET



SECTION A-A SCALE 1/8"=1'-0"



SOUTH ELEVATION SCALE 1/8"=1'-0"

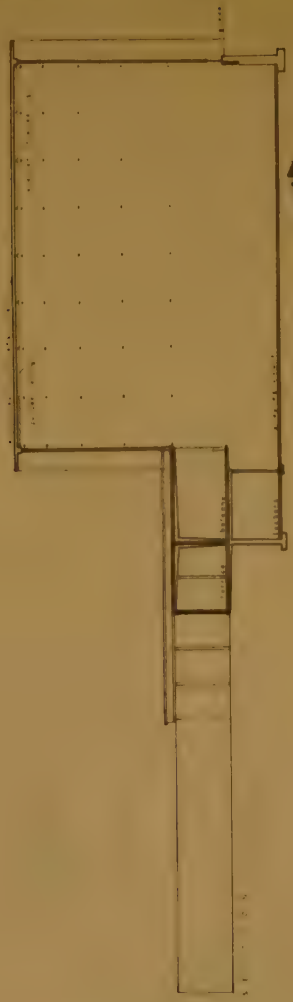
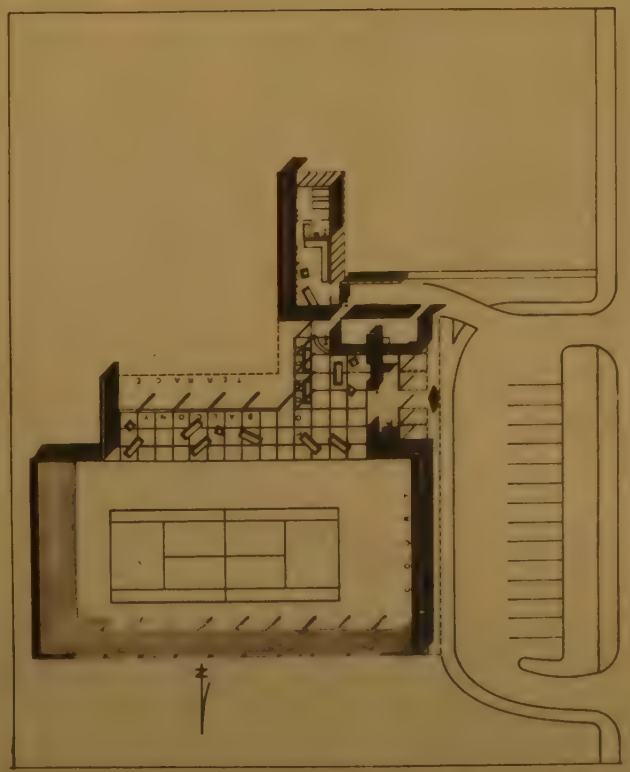
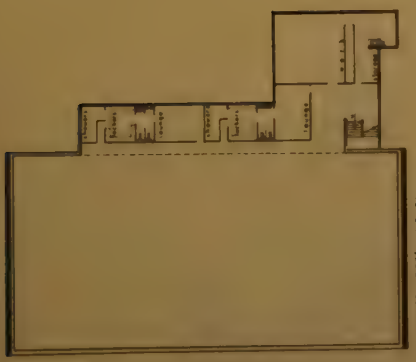
1st Floor



WEST ELEVATION SCALE 1/8"=1'-0"

PRINCETON UNIVERSITY
SCHOOL OF ARCHITECTURE
100 TOWN HALL
PRINCETON, NEW JERSEY 08542-1300
COURT

AN INDOOR TENNIS COURT



1st floor plan





PERSPECTIVE
FROM SOUTHWEST



WEST ELEVATION

SCALES:



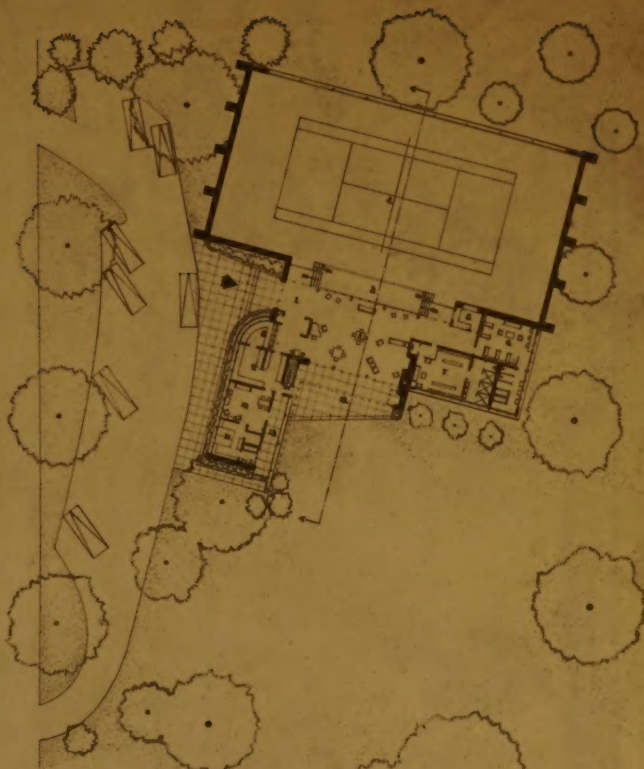
PLAN AND WEST ELEVATION



SECTION AND SOUTH ELEVATION



SECTION AA.



PLAN

- | | |
|-------------------------------|---------------------------|
| 1. VESTIBULE, CORR. & TERRACE | 8. B.A. |
| 2. LOUNGE | 9. BURNING & SHUTTER |
| 3. DISSEMINATED GALLERY | 10. CATERING & LUNCH ROOM |
| 4. TENNIS COURT | 11. CATERING & LUNCH ROOM |
| 5. PHOTO ROOM | 12. TERRACE |
| 6. LADY LOUNGE - ROOM | 13. SERVICE PORCH |
| 7. MEN'S LOCKER ROOM | |

CONSTRUCTION: ROOF BUILT WITH LAMINATED TIMBER ARCH
SUPPORTED BY CAST IRON AND WOOD JOIST JOINTS SUPPORTING
BRICKS IN CORNERS. ROOF ARCHES, BRICKS, CLAY TILE ROOFING
WALLS: BRICK. INTERIOR FINISHES WITH ADAPTED WALL-BRICK
PAINTED WHITE.
LIGHTING: COMMERCIAL. NATURAL LIGHT IN FINE CORNERS
WHICH ARE FROM SOUTH WALLS. LIGHTS WITH ADJUSTABLE
MATERIAL LAMPS. ARTIFICIAL LIGHT IS SUPPLIED FROM
CABLES SUSPENDED EVENLY BY TWO BOWS IN LIGHT
DISTRIBUTION ON EACH TO THE CLUSTER SERVICE.

SOUTH ELEVATION



1st Men.
R. M. L.

This image shows a vertical section of a Japanese ink wash painting (suiboku-ga). The painting depicts a flowering branch, likely a plum or cherry blossom, with delicate blossoms and dark, expressive brushwork. The painting is mounted on a light-colored background, and a portion of a black and white checkered pattern is visible on the right edge.

Z
O
—
F
—
—
—
—
—
—
—
—
—
—
—
—

BASEMENT - PLAN

1st Mar
Road

79

LOUIS DE MOUL
GRAND B. PROD. III
JAN INDOOR TENNIS COURT
10 MANEY WAY

